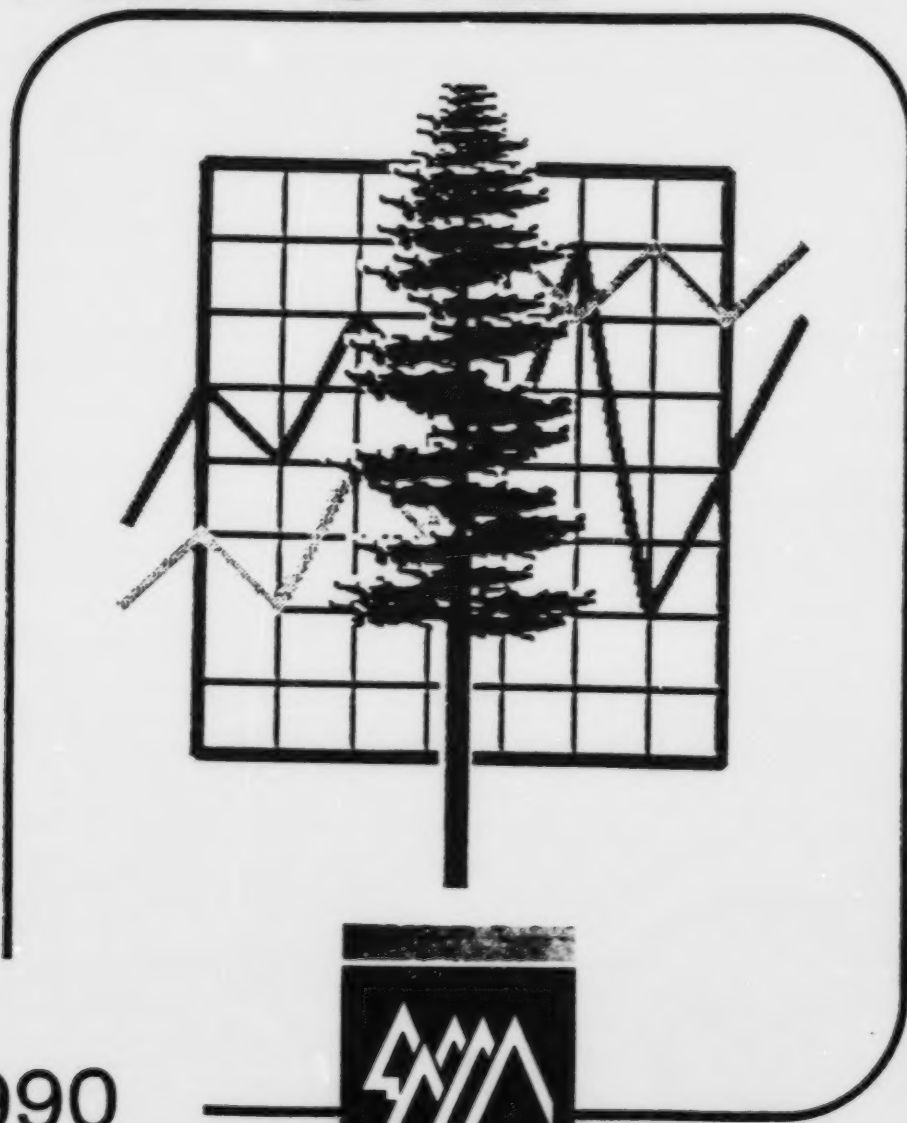


CALIFORNIA
CLT
1970

USER STATISTICS REPORT



1990

RECREATION SECTION



USER STATISTICS REPORT 1990

1991
EDMONTON

ALBERTA FORESTRY,
LANDS AND WILDLIFE

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1. INTRODUCTION

The User Statistics Report is a summary of the Alberta Forest Service Recreation User Statistics for 1990. Its purpose is to provide statistical information on Forest Service Recreation Areas to assist in Recreation, Integrated-Resource and Long-Range Program Planning. These statistics are compiled from auto accessible camping and Day Use Recreation Areas and show an estimated total use (extrapolated) and a percent use. Also included are AFS group camp summaries and multi-year trends. A note of caution when using the following statistical summaries, statistics shown in the following tables, especially in the off-season periods (i.e. October 1 through to April 30) and extrapolated use figures are "best" approximations given the current data collection and analytical procedures. For comparison sake, the statistics do indicate the relative amount of use each Forest or Forest Recreation Area receives. A summary of the types of Recreation Areas available in each Forest is provided. Appendices at the end of the report provide supplementary information on terminology, calculations and future recommendations.

An explanation of the limitations, assumptions and calculations that are part of the statistics is provided. The Limitations Section should be read prior to attempting to interpret any data contained in the report.

All data analysis is done by the Recreation Section, Forest Land Use Branch, Edmonton. Any comments or questions regarding the methodologies, compilation or analysis of the data should be directed to the Recreation Section (427-3582).

2. DATA COLLECTION METHODOLOGY

Since 1984, standard survey procedures for reporting AFS Recreation Area user statistics have been in place. Previously, each Forest used their own methods of data collection and data interpretation. This resulted in many inconsistencies in collection methods and interpretation which ultimately made statistical comparisons among Recreation Areas and Forests impossible. The present system, however, is based on surveying camping and day use at individual Recreation Areas on a non-scheduled basis, province wide.

Each sample consists of tallying the number of users in camping and day use areas. The camping statistic consists of the number and types of camping accommodations and the number of sites occupied. The day use statistic consists of the number of day use vehicles in day use areas and/or within camping areas presumably using the facility for a day outing.

All data is collected by field staff at the district or Forest level and recorded on collection cards; FLU 306 (Figure 1). The information is then entered on monthly summary forms (Figure 2) and checked by the district or Forest headquarters and then by Head Office in Edmonton before being entered on the computer for analysis.

3. LIMITATIONS AND ASSUMPTIONS

Since the data used in this report is not a total sampling of camping and day use, there are several limitations and assumptions which need to be considered before using the data:

3.1 Sampling of the Recreation Areas

Sampling of each Recreation Area is done on a non-scheduled basis (i.e. ideally between 16:00 and 22:00) and if possible, at a minimum of two samples per week; one during the weekday, and one during the weekend.

The time of sampling is important in determining estimates of use. The amount of camping and day use at Recreation areas varies throughout the day. Camping use is usually lowest around noon and peaks in late afternoon or early evening. Conversely, day use peaks around noon or early afternoon and is lowest during late afternoon and evening.

In order to better sample the two uses, samples would have to be taken twice per day. This is not possible because of the large areas which guardians have to patrol. At best, guardians have time to visit a Recreation Area once during a day. Therefore, to sample the majority of uses in the AFS Recreation Areas, guardians do the bulk of the sampling in the late afternoon or early evening.

3.2 Number of samples taken

The number of samples taken at a Recreation Area in a given

timeframe (i.e. week, month, season, etc.) can greatly influence the accuracy of the data. By not having full-time staff at each Recreation Area, it is virtually impossible to collect samples for every area on a daily basis. Alternatively, because of manpower constraints, the large area in which guardians have to patrol, and to maintain a relatively consistent sampling intensity throughout the Province, a minimum of two samples per week are suggested. The accuracy of the data depends on the number of samples taken. If numerous samples are taken the data will be more accurate. NOTE: The percentages and extrapolated use are based on the number of samples taken. If only 1 sample is taken, these figures will be based on that one sample.

3.3 Each mode of camping is assumed to be a single party

It is assumed that a camping party is composed of a group consisting of approximately 3 people (based on Alberta Recreation and Parks 1986 estimate) using a common mode of camping accommodation regardless of how many extra vehicles are present. This assumption can cause inaccuracies when calculating total use, especially when a large party uses a bus or motorhome, or when an auxiliary unit such as a child's tent is used in addition to the main camping accommodation. With the current sampling methodology each of these is considered one camping party.

3.4 Only auto-accessible Recreation Areas are included

The data collection and analysis are based on formal auto-accessible Recreation Areas. Random camping and remote recreation areas were not sampled or included in this statistical survey. Therefore, estimates of use are biased towards auto-accessible recreation areas. Some Forests, however, record uses in random and remote recreational areas on an informal basis for their own interest. These statistics can be supplied upon request.

3.5 Validity of day use statistics

The day use statistic from AFS Recreation Areas is very questionable. Because of the nature of day use (i.e. use of a Recreation Area for a day outing without staying overnight), continuous sampling is needed throughout day. The present sampling method consists of tallying the number of day use vehicles present at the time when the guardian is taking the user statistics sample. Consequently, the accuracy of the survey relies heavily on the timing of the sample and on the guardian's judgement in determining which vehicles are associated with camping and which are associated with day use. In order to obtain a better estimate of day use a separate survey is needed.

3.6 Estimated Total Use (Extrapolated)

This is an estimate of the total number of Parties using a given area. This is a very questionable figure and is currently under review. It appears the computer may be including multiple use parties twice in it's calculations, giving a higher estimated use than there should be (see Appendix 1 for more information). However, this figure can still be used to compare relative amounts of use between various areas.

4. STATISTICAL REPORTING

4.1 Reporting Capabilities

Various levels of reporting are available ranging from provincial summaries to individual recreation areas.

Annual reports beginning from 1984 and for each following year are available upon request.

4.1.1 Annual User Statistics Report (USR)

Annual User Statistics Reports are a summary of user statistics on a provincial and Forest basis and are present in the following information.

- Table of 5 months (May 1 to September 30) summary of camping use by Forest or Forest Recreation Area.
- Table of 5 months (May 1 to September 30) summary of camping and day use by month.
- Table of full year summary of camping and day use by season (4 seasons, see Appendix 2).
- Line graph of percent use for camping by Forest from May 1 through to September 30.
- Summary of the current year's Group Camp uses.
- Summary of multi-year use (1984 - 1987).

4.1.2 Summary Reports

Camping and day use statistics can be produced for a specific month, season, or for the entire year. Each report summary can be produced for the following levels:

- Provincial
- Forest
- District
- Recreation Area
- A group of Recreation Areas (up to 30)

A listing of daily user statistics records which the Forests supplied on monthly summary forms. Listings can be supplied for a specified timeframe (month or year) and/or area.

4.1.3 Graphic Illustrations

A line graph showing percent camping use from May 1 through September 30. Each graph can be produced for the following levels:

- Provincial
- Forest
- Recreation Areas

Other types of graphic illustrations can be supplied upon request.

4.1.4 Special Reports

Special reports can be generated upon request for specific planning areas or uses.

5. 1990 USER STATISTICS

The user statistics summaries are presented in two sections: a Provincial summary, and a Forest summary. Each summary consists of three tables and a line graph. The first table is an area summary consisting of camping statistics for the summer season (May 1 - September 30). The second table is a monthly summary for the summer season, and the third, an annual summary by season. The line graph illustrates the percent camping use for the summer season, showing the peaks and lows.

Tables showing Group Camp and multi-year statistics are included later in this report. For reasons mentioned in the Data Collection Methodology section, data prior to 1984 is not included in the multi-year user trend tables. Comprehensive statistics for individual Recreation Areas are not included, but are available upon request.

Some of the summary tables in this report may not have complete data or may not have all the Recreation Areas listed for a particular Forest. This was due to an insufficient number of samples taken. At some Recreation Areas, no (or few) samples were collected. These areas were usually in isolated locations and were infrequently visited by Forestry personnel.

TABLE 1
1990 AFS RECREATION AREA INVENTORY

FOREST	No. of Recreation Areas	AUTO ACCESS			STAGING		GROUP CAMPS		OVERFLOW		WILDLAND REMOTE		TOTALS		WINTER STAGING	
		Camping No.	Sites	Day Use No.	Parking No.	Sites	No.	Sites	No.	Sites	No.	Sites	Camping Sites	Day Use Parking	No.	Parking
Athabasca	15	3	59	3	59	2	21	0	0	0	11	40	120	59	0	0
Bow/Crow	34	15	775	16	265	9	143	6	133	2	39	0	1090	265	7	263
Edson	31	17	431	16	201	6	121	3	80	1	5	11	648	201	5	169
Footner Lake	19	7	69	10	105	2	35	0	0	0	0	7	120	105	0	0
Grande Prairie	23	5	151	9	150	11	175	2	50	1	6	2	395	150	1	25
Lac La Biche	9	3	130	5	53	5	51	0	0	0	0	2	199	53	0	0
Peace River	7	4	61	5	97	0	0	1	10	0	0	1	75	97	0	0
Rocky/Clearwater	52	26	663	42	474	10	70	4	376	6	190	2	1305	474	2	28
Slave Lake	9	4	89	6	87	3	43	0	0	2	25	0	157	87	0	0
Whitcourt	10	6	152	5	196	0	0	4	110	0	0	0	262	196	4	145
PROVINCIAL TOTALS	209	90	2580	117	1687	48	659	20	759	12	265	26	4371	1687	19	630

NOTE: No. refers to the number of Forest Recreation Areas
 Sites refers to the number of camping units
 Parking refers to the parking capacity within those Recreation Areas

PROVINCIAL

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
FOREST LAND USE SERVICE

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USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.I.P.S - AREA SUMMARY (CAMPING) BY PROVINCE

FOREST	CAMPING CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE		L.WE	COMB	% UNLIT OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE				WD	R.WE	L.WE
ATHABASCA	70	3,420	17.7	51.4	85.2	30.9	3.3	16	15	5
BOW / CROW	929	49,034	22.5	32.3	100.0	30.9	11.7	211	558	191
EDSON	568	23,123	19.0	30.5	62.6	25.1	5.9	263	473	180
FOOTNER LAKE	59	3,526	37.3	30.6	35.0	35.5	9.9	26	82	27
GRANDE PRAIRIE	327	7,694	11.6	16.1	35.7	15.0	2.4	134	236	87
LAC LA BICHE	195	11,556	25.6	55.6	79.1	36.9	5.1	570	82	45
PEACE RIVER	61	2,250	14.5	34.4	64.6	23.1	4.3	64	15	13
ROCKY / CLEARWATER	989	59,172	31.7	41.0	97.3	39.0	9.0	847	1,106	440
SLAVE LAKE	110	8,405	31.3	68.8	105.8	45.8	9.1	131	155	60
WHITECOURT	112	8,521	36.9	50.4	99.7	45.0	10.5	40	102	48
PROVINCIAL TOTAL/AVERAGE	3,340	186,829	26.3	37.4	87.3	33.7	8.5	2,319	2,824	1,096
								37.1%	45.3%	17.6%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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1990-12-15

USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.I.P. - MONTHLY SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,340

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES				
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR		TENT	WD	R.WE	L.WE	COMB
MAY	3,261	16,957	6.6	15.7	77.6	16.6	18.0	19.0	23.9	6.3	30.6	8.9	330	213	208	831
JUNE	3,189	20,308	19.3	35.6	99.8	26.3	21.7	16.4	26.0	7.5	28.5	7.3	576	850	165	1,591
JULY	3,236	50,957	38.6	49.3	94.8	45.0	20.8	16.9	27.4	7.5	27.5	9.4	602	906	145	1,653
AUG	3,136	48,207	36.2	42.1	88.5	42.4	19.2	17.6	28.3	7.4	27.4	9.8	559	548	338	1,445
SEPT	2,654	25,757	16.8	20.1	83.2	24.3	22.7	17.9	30.6	7.1	21.7	5.7	243	307	160	710
TOTAL/AVERAGE		166,629	26.3	37.4	87.3	33.7	20.4	17.4	27.3	7.5	27.5	8.5	2,319 37.1%	2,624 45.3%	1,096 17.6%	6,230 100.0%

DAY USE CAPACITY : 1,569

MONTH	AVERAGE CAPACITY	TOTAL USE ESTIMATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)				
			WD	R.WE	L.WE	COMB	
MAY	1,445	4,732	7.0	12.1	25.0	9.7	
JUNE	1,473	5,353	9.4	15.1	23.0	11.4	
JULY	1,414	10,069	18.2	22.2	41.0	20.7	
AUG	1,329	9,049	16.7	19.3	31.2	18.6	
SEPT	1,119	7,075	11.5	16.4	33.7	15.0	
TOTAL AVERAGE		37,966	13.4	18.1	30.1	15.8	

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TRLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

REPORT NO : LFFI112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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1991-01-27

USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.2.P. - SEASONAL SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,460

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	3,339	114,614	37.2	46.3	90.1	46.6	19.6	17.1	27.7	7.6	28.0	11.0	1,100	1,400	833	3,493
SHOULDER	3,353	66,278	16.7	28.9	68.4	23.6	22.1	17.8	26.4	7.3	26.4	5.5	1,063	1,333	318	2,714
OFF	1,934	22,880	10.3	6.6	4.3	9.2	17.0	19.4	44.4	3.5	15.7	1.1	247	88	3	338
WINTER	434	29,397	49.6	5.4		5.4	74.5	14.8	4.6	.4	5.6	4.2	9	188		197
TOTAL/ AVERAGE		233,169	25.9	33.0	83.5	17.3	20.8	17.3	27.3	7.4	27.2	8.0	2,499	3,089	1,154	6,742
													37.1%	45.8%	17.1%	100.0%

DAY USE CAPACITY : 1,569

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	1,498	20,145	17.3	20.8	31.5	20.1
SHOULDER	1,573	14,499	9.5	14.9	25.4	12.0
OFF	872	7,606	5.0	11.8	12.0	6.8
WINTER	70	95,952	193.3	40.5		40.5
TOTAL/ AVERAGE		138,202	13.2	19.1	29.8	24.3

INTERPRETATION :

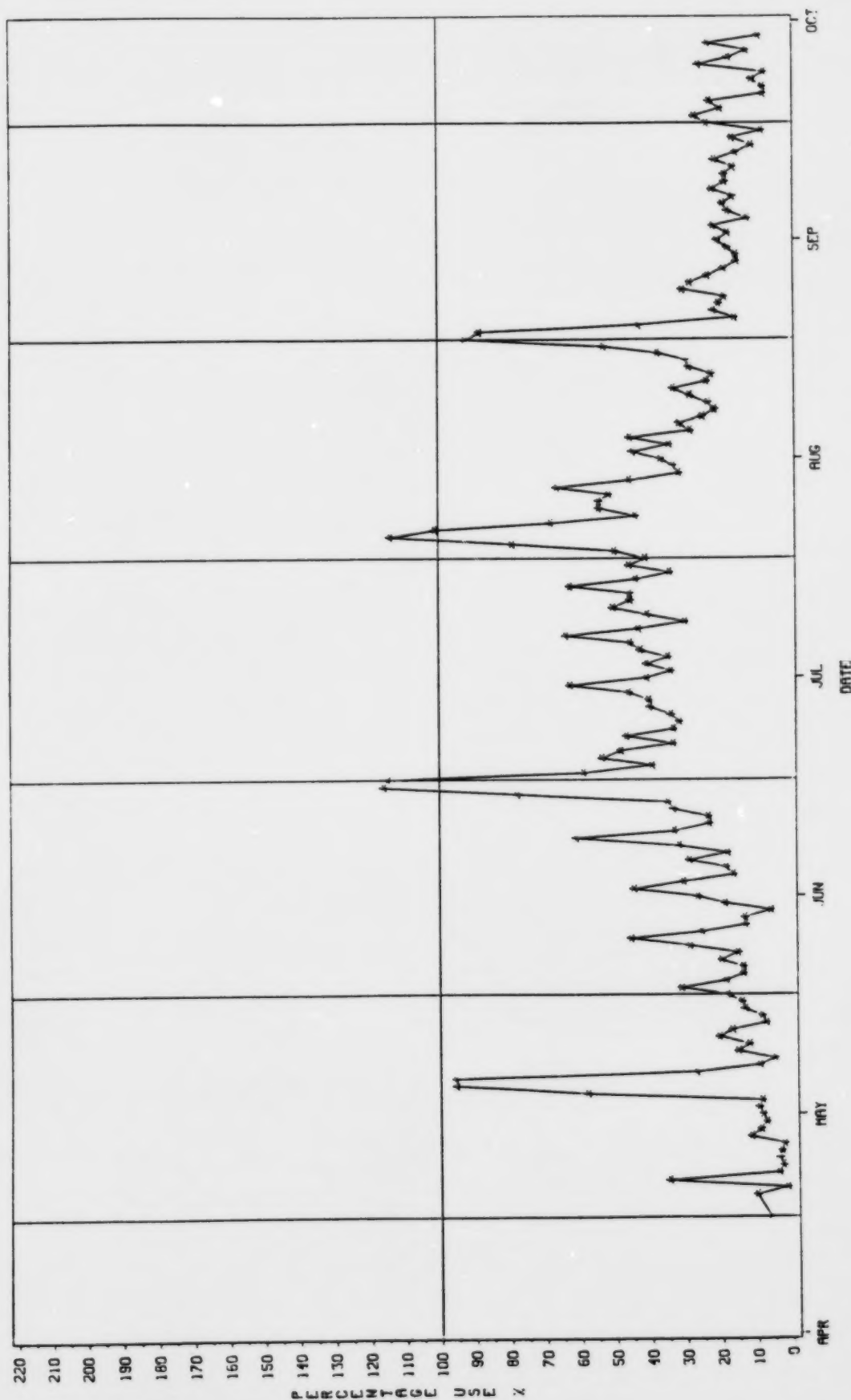
WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
TRLR - TRAILER
TENT - TENT

COMB - COMBINED
TTR - TENT TRAILER

R.WE - REGULAR WEEKEND
L.WE - LONG WEEKEND

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

PROVINCIAL



SAS FILE - FRPL0190

ATHABASCA

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PROGRAM NO : LFFI0121

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ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

ATHABASCA

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)		% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
				WD	R.WE		WD	R.WE	L.WE	COMB
012	ENGSTROM LAKE	12	72	2.1	5.0	16.7	4	5	1	10
014	GRAYLING CREEK	34	1,976	22.1	64.7	85.3	6	5	2	13
018	MAQUA LAKE	24	1,266	16.7	55.8	102.1	6	5	2	13
	FOREST	70	3,420	17.7	51.4	85.2	16	15	5	36
	TOTAL/ AVERAGE						44.4%	41.7%	13.5%	100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFI111
PROGRAM NO : LFFI011

ALBERTA FORESTRY LANDS AND WILDLIFE
FOREST LAND USE SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ATHABASCA

CAMPING CAPACITY : 70

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	RV	TKCP	TRLR	TTR		WD	R.WE	L.WE
MAY	70	339	8.6	24.3	50.0	15.6	9.4	39.1	25.0	10.9	6	3	3
JUNE	70	785	22.7	50.2	127.6	35.6	9.8	20.1	22.0	33.9	10	12	2
JULY													
AUG													
SEPT													
TOTAL/ AVERAGE		3,420	17.7	51.4	85.2	30.9	10.9	6.7	30.1	22.6	16 44.4%	15 41.7%	5 13.9%

DAY USE CAPACITY : 35

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
MAY	35	90		20.6	20.6
JUNE	35	50	1.4	12.1	17.1
JULY					
AUG					
SEPT					
TOTAL/ AVERAGE		326	1.0	15.4	22.9

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TRLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : ATHABASCA

CAMPING CAPACITY : 70

SEASON	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	RV	TKCP	TRLR	TENT		WD	R.WE	L.WE
PEAK	72	1,511	21.2	38.4	71.7	8.5	5.7	27.2	16.6	5.2	11	9	7
SHOULDER	70	1,531	17.7	51.4	50.0	12.3	6.0	33.0	21.8	1.1	16	15	3
OFF													
WINTER													
TOTAL/ AVERAGE		3,042	19.1	46.5	66.0	10.4	5.8	30.1	19.2	3.0	27 44.3%	24 39.3%	10 16.4%

DAY USE CAPACITY : 35

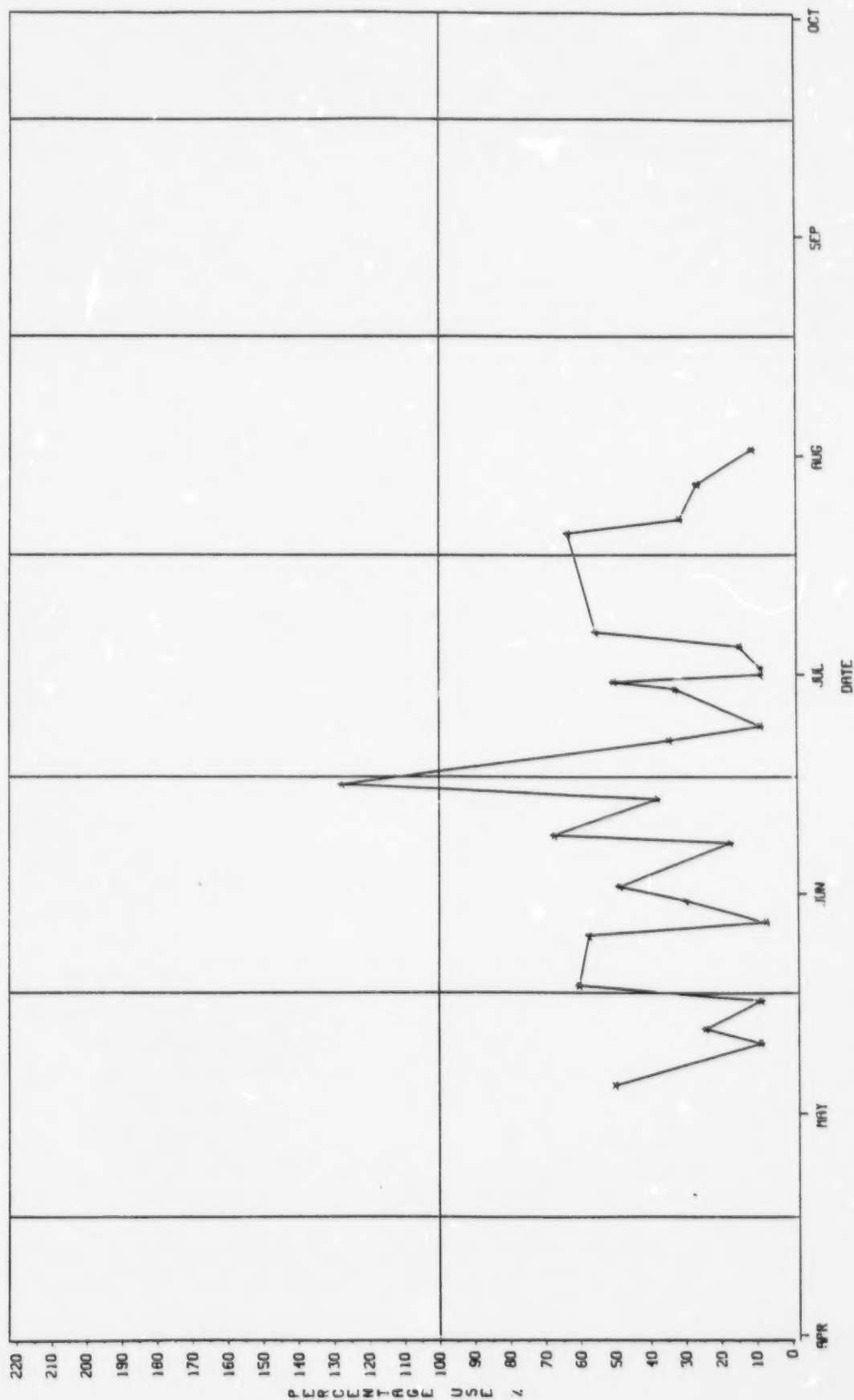
SEASON	AVERAGE CAPACITY	TOTAL USE (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
PEAK	40	129		11.7	22.8
SHOULDER	35	175	1.0	15.4	28.6
OFF					
WINTER					
TOTAL/ AVERAGE		304	0.5	13.9	24.3

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TRLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-ATHABASCA



SAS FILE - FPPL0793

BOW/CROW

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM
YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST
BOW / CROW

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTENDED (PARTY/NIGHTS)	PERCENTAGE USE		(CAMPING)		% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
				WD	R.WE	L.WE	COMB		WD	R.WE	L.WE	COMB
107	ALLISON DAY USE/SKI STAGING	0							4	5	3	12
113	BEAVER CREEK	10	559	3.3	48.5	158.6	26.1	40.0	12	13	7	32
114	BEAVER MINES LAKE	107	6,949	29.9	49.0	92.5	39.3	8.0	18	15	4	37
115	BURNT TIMBER	40	1,128	7.5	24.2	78.4	17.0	8.6	1	42	14	57
110	CARTIER CREEK	23	1,116	11.3	30.9	123.5	24.7	28.4	5	9	5	19
120	CASTLE FALLS	46	3,648	36.2	50.9	134.8	47.4	9.4	15	12	3	30
121	CASTLE RIVER BRIDGE	30	3,084	46.5	74.0	136.7	60.0	11.9	19	15	4	38
123	CHINOOK	74	5,170	32.5	41.1	119.3	41.3	10.5	14	22	7	43
124	DEER CREEK DAY USE	0						27.5	1	24	7	32
125	DUTCH CREEK	42	2,728	30.0	52.3	90.8	40.0	6.1	12	21	7	40
126	GAP POND DAY USE	0							8	10	5	23
128	FALLEN TIMBER	66	1,786	4.2	21.5	102.3	16.0	10.8	9	43	14	66
133	JAMES-WILSON	47	1,099	10.9	19.1	36.8	14.9	2.9	9	13	7	29
139	LIVINGSTONE FALLS	22	1,698	35.3	58.4	98.5	45.7	10.5	13	20	6	39
142	LYNX CREEK	28	2,499	46.2	56.3	94.6	52.4	11.4	14	22	8	44
147	NORTH GHOST	190	5,427	.1	28.2	119.2	16.1	16.3	9	45	15	69
150	OLDMAN RIVER	10	429	14.0	35.0	96.7	25.4	10.3	10	20	9	39
153	RACEHORSE	37	1,678	21.2	35.8	70.3	28.5	4.1	13	23	6	42
154	RED DEER RIVER	64	1,131	1.6	18.9	65.4	10.7	8.2	1	25	8	34
155	RED DEER RIVER OVERFLOW	10	197		12.0	45.0	12.0	7.6		25	8	33
157	SOUTH GHOST STAGING	10							11	43	13	67
165	WAIPOPOUS CREEK	63	3,396	22.0	35.3	101.7	31.4	12.3	9	45	14	68
167	WAIPOPOUS VALLEY VIEWPOINT	0							2	23	10	35
168	WILD HORSE	10	52		7.0	21.4	3.3	3.1	2	23	7	32
	FOREST TOTAL/AVERAGE	929	49,834	22.5	32.3	100.0	30.9	11.7	22.1%	55.0%	19.1%	100.0%

WD - WEEKDAYS

R.WE - REGULAR WEEKEND

L.WE - LONG WEEKEND

COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

REPORT NO : LFFIR111
PROGRAM NO : LFFI0111

USER STATISTICS REPORT SYSTEM

YEAR - 1998

ROUTINE A.I.F. - MONTHLY SUMMARY BY FOREST

FOREST : BOW / CROW
CAMPING CAPACITY : 929

MONTH	AVERAGE CAPACITY	TOTAL USED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	929	5,023	5.9	10.8	95.5	15.5	15.3	16.1	24.8	9.2	34.5	56	58	49	163	
JUNE	813	6,902	14.3	32.0	110.1	22.2	20.3	13.3	25.9	9.4	31.1	38	134	30	202	
JULY	929	15,255	41.0	46.3	113.5	47.0	18.1	13.9	27.2	9.7	31.0	45	159	20	224	
AUG	929	18,365	56.0	37.8	92.8	56.0	17.9	14.0	28.4	8.7	31.0	42	114	63	219	
SEPT	765	6,206	9.5	17.2	101.3	20.7	21.3	16.1	29.5	9.0	24.1	30	93	29	152	
TOTAL/ AVERAGE		49,034	22.5	32.3	100.0	30.9	18.5	14.4	27.3	9.2	30.6	211	558	191	960	
												22.0%	58.1%	19.9%	100.0%	

DAY USE CAPACITY : 265

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	229	1,577	13.4	24.6	50.9	19.2
JUNE	235	613	5.4	12.5	18.2	7.7
JULY	265	1,472	8.6	24.9	88.0	17.9
AUG	265	1,245	7.8	21.1	57.3	15.2
SEPT	232	1,587	8.3	33.3	58.3	20.0
TOTAL/ AVERAGE		6,323	9.0	22.4	52.9	15.6

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
TRLR - TRAILER
TENT - TENT

COMB - COMBINED
TTR - TENT TRAILER

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : BOW / CROW
CAMPING CAPACITY : 1,039

SEASON	AVERAGE CAPACITY	TOTAL USED EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)						% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK SHOULDER OFF WINTER	929	41,970	48.4	42.6	100.5	54.5	17.6	14.1	27.2	9.6	31.5	15.9	87	273	151	511
	929	14,521	9.1	23.6	65.1	16.9	20.7	15.2	27.0	8.5	28.6	7.7	96	276	72	444
	746	4,763	6.5	6.3	4.3	6.4	19.5	20.2	33.9	4.3	22.0	1.5	41	49	3	93
	434	8,828	49.6	5.4		5.4	74.5	14.8	4.6	.4	5.6	4.2	9	188		197
TOTAL/ AVERAGE		70,082	21.8	23.5	87.0	16.7	20.4	14.5	26.5	8.9	29.7	9.7	233 18.7%	786 63.1%	226 18.2%	1245 100.0%

DAY USE CAPACITY : 265

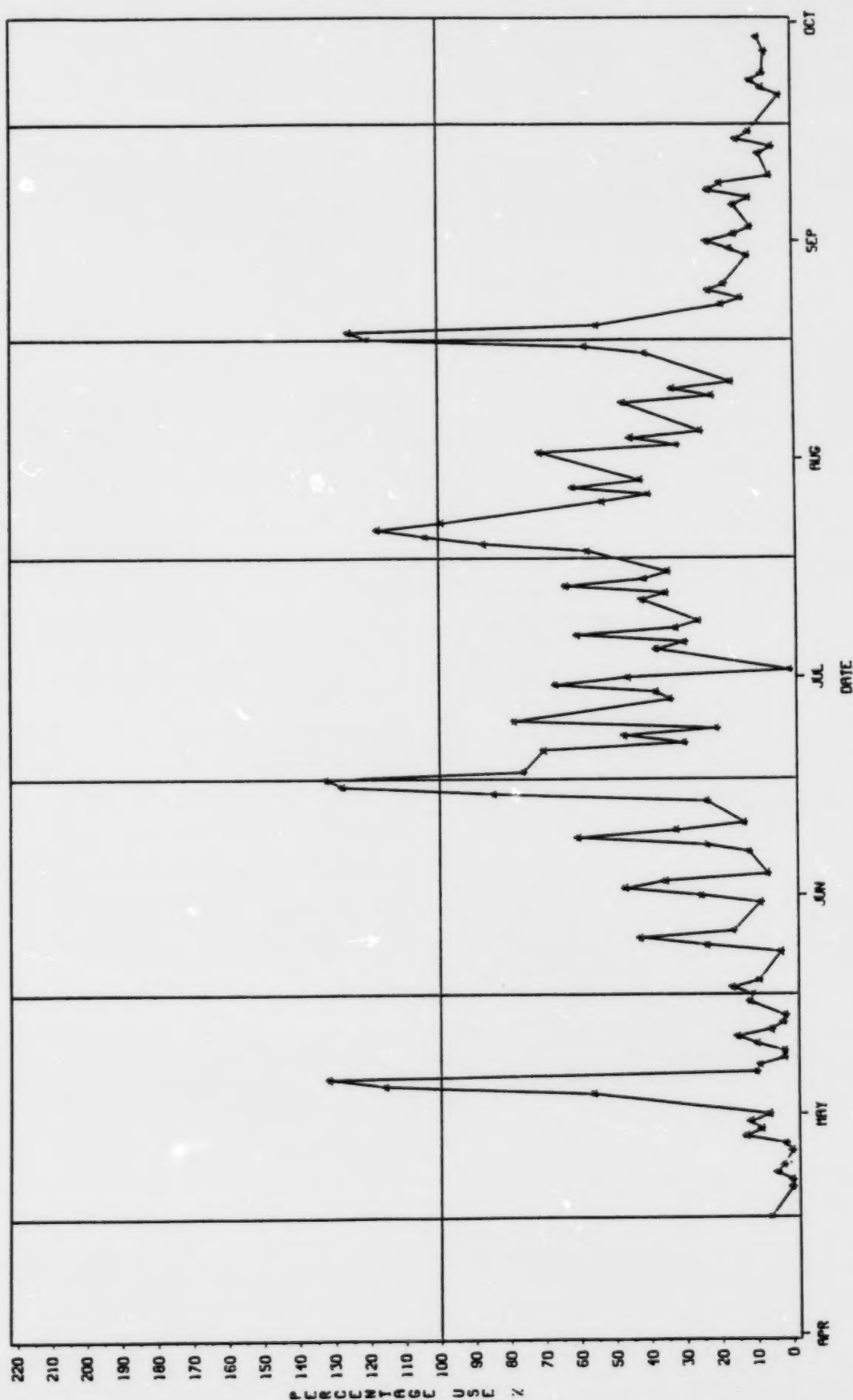
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED {PARTY/DAYS}	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	265	2,986	8.2	23.3	51.6	17.6
SHOULDER	265	2,655	7.0	19.7	46.1	13.0
OFF	148	3,467	18.1	20.7	12.0	18.4
WINTER	70	16,206	193.3	40.5		40.5
TOTAL/ AVERAGE		25,314	10.8	26.0	49.1	26.3

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
COMB - COMBINED
TRLR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-BOM/CROM



SAS FILE - FRPLOT90

EDSON

REPORT NO : LFFIR121
PROGRAM NO : LFFIR121

ALBERTA FORESTRY LANDS AND WILDLIFE
FOREST LAND USE
USER STATISTICS REPORT SYSTEM

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ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST
YEAR - 1990 SUMMER SEASON
EDSON

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)		% PARTICIPANTS OCCUPANCY	NUMBER OF SAMPLES			
				WD	R.WE		WD	R.WE	L.WE	COMB
207	ATHABASCA LOOKOUT NORDIC CENTR	0								
208	BIG BERLAND	12	650	27.6	44.0	5.1	3	21	7	31
209	CARDINAL RIVER	11	303	16.4	29.8	1.8	5	11	4	20
210	CARDINAL RIVER DIVIDE DAY USE	0		1.6	4.7	5.2	8	16	7	31
212	COALSPUR	8	343	10.8	23.7	8.1	10	29	15	54
214	ECCLES POND DAY USE	0					13	27	7	47
216	EMERSON LAKES	13	850	30.6	39.2	6.6	16	21	5	42
217	FAIRFAX LAKE	39	1,045	11.1	24.4	.7	12	16	8	36
218	FICKLE LAKE	44	2,504	23.3	58.6	4.2	21	26	11	58
221	GRANDE CACHE - BLUE BRIDGE	22	463	12.4	14.9	1.9	11	14	6	31
224	HELL'S GATE STAGING	10	108	8.2	5.0	7.1	11	14	5	30
227	LAMBERT CREEK	7	333	21.0	30.0	9.1	17	20	7	44
228	LITTLE SUNDANCE CREEK	8	286	12.5	36.1	4.8	14	18	2	34
231	LOVETT RIVER	17	1,007	30.4	48.4	4.0	6	18	11	35
235	MASON CREEK DAY USE	0					11	15	6	32
237	MCLEOD RIVER	22	1,307	25.7	43.0	10.6	17	30	15	62
240	MOUNTAIN PARK	12	421	15.5	28.4	3.5	7	17	7	31
245	OBED LAKE	4	311	26.0	81.5	14.1	14	27	5	46
248	PEMBINA FORKS	20	546	13.2	20.0	1.0	11	16	8	35
250	PIERRE GREY'S LAKES	83	2,647	8.9	34.6	4.8	5	28	6	31
254	ROCK LAKE	146	2,695	8.7	10.7	4.5	9	28	11	48
260	STEEPER	2	344	65.0	109.4	35.9	10	16	6	32
265	WATSON CREEK	40	1,926	23.6	38.9	9.7	11	14	7	32
267	WHITEHORSE CREEK	25	2,816	54.5	64.0	10.3	8	17	7	32
271	WILDHORSE-KINKY	23	2,101	38.1	68.6	16.6	13	19	6	38
	FOREST									
		568	23,123	19.0	30.5	5.9	263	473	180	916
							28.7%	51.6%	19.7%	100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
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ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 566

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES				
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR		TENT	WD	R.WE	L.WE	COMB
MAY	545	3,713	20.1	6.6	45.6	20.0	10.7	15.2	10.5	8.9	46.7	5.7	34	32	44	110
JUNE	568	3,998	16.2	30.7	81.6	22.2	14.5	14.9	25.5	6.7	38.3	5.5	70	161	24	255
JULY	568	5,717	21.5	39.3	91.4	30.6	14.7	17.3	27.7	9.0	31.3	6.1	69	172	25	266
AUG	547	5,248	22.1	30.4	66.1	28.0	13.8	19.0	26.6	8.4	32.1	6.6	63	87	61	211
SEPT	515	2,021	12.0	13.4	46.3	15.8	16.3	17.9	26.3	9.8	29.6	4.8	27	21	26	74
TOTAL/AVERAGE		23,123	19.0	30.5	62.6	25.1	14.2	17.1	25.9	8.4	34.5	5.9	263 28.7%	473 51.6%	109 19.7%	916 100.0%

DAY USE CAPACITY : 266

MONTH	AVERAGE CAPACITY	TOTAL USE ESTIMATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	242	506	3.7	6.8	22.8	6.1
JUNE	266	1,023	9.9	19.0	24.9	12.8
JULY	201	1,489	12.9	21.0	45.5	17.1
AUG	181	1,351	14.1	20.7	24.5	16.4
SEPT	144	999	9.8	12.6	29.6	12.5
TOTAL/AVERAGE		5,760	11.2	18.6	27.3	14.2

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TRLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
ALBERTA LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 568

SEASON	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	568	12,219	21.7	36.1	68.4	31.4	14.5	18.3	26.8	8.7	31.6	148	274	147	561	
SHOULDER	568	9,774	17.5	24.5	46.1	21.4	14.0	14.5	22.9	7.4	41.2	125	211	49	385	
OFF	394	486	4.9	1.2		1.2	4.9	7.3	46.3	4.9	36.6	39	8		47	
WINTER																
TOTAL/ AVERAGE		22,479	18.0	30.7	62.9	17.6	14.3	17.2	25.8	8.3	34.4	304 30.6%	493 49.6%	196 19.7%	993 100.0%	

DAY USE CAPACITY : 266

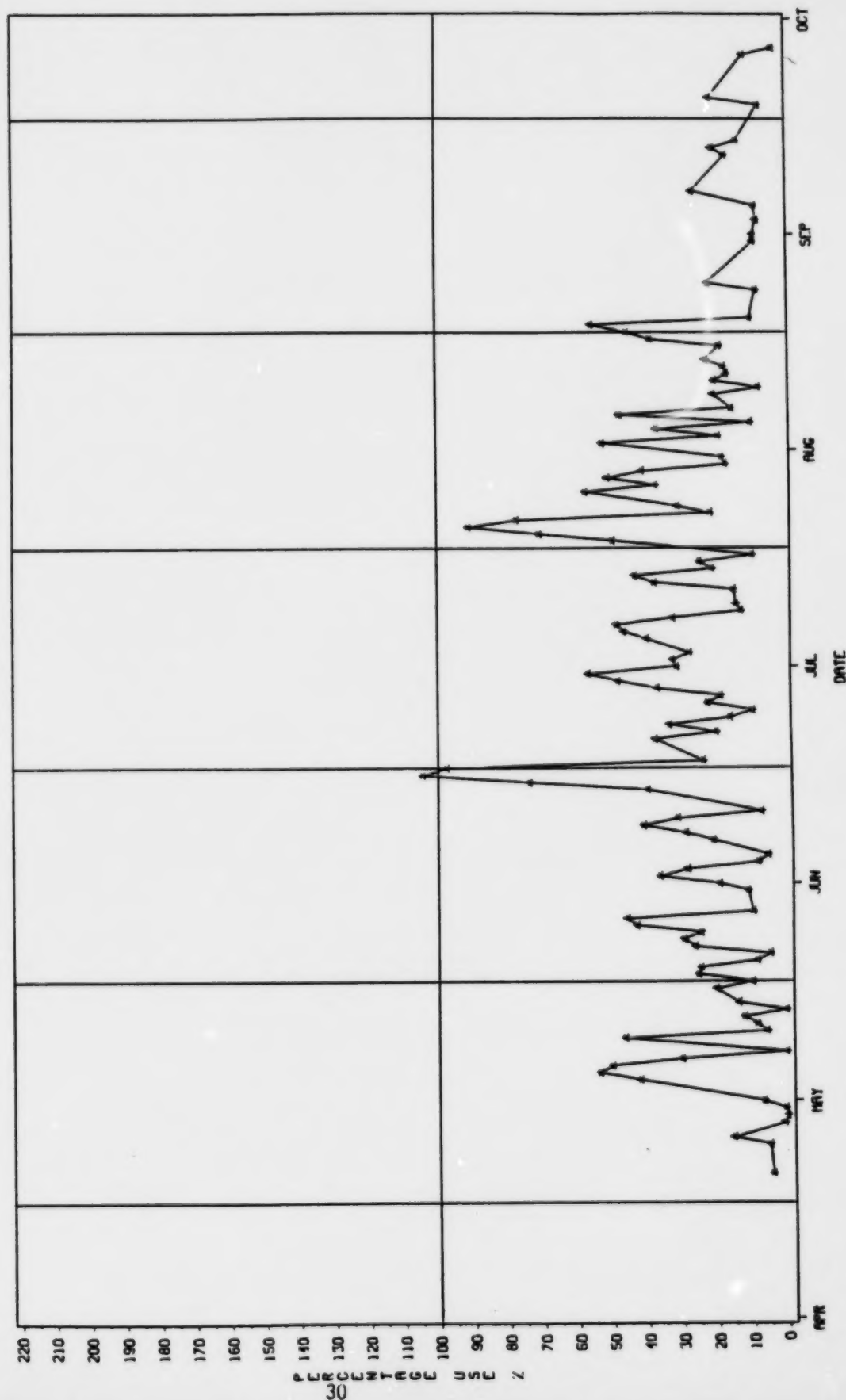
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	197	2,882	13.4	20.3	27.8	16.9
SHOULDER	266	2,436	9.1	16.4	23.1	11.9
OFF	242	1,510	4.5	8.0		8.0
WINTER						
TOTAL/ AVERAGE		6,828	10.6	18.3	26.5	12.1

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-EDISON



FOOTNER LAKE

REPORT NO : LFFI0121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.L.F.S - AREA SUMMARY (CAMPING) BY FOREST

FOOTNER LAKE

REG CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE		L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
				WD	R.WE				WD	R.WE	COMB
306	BUFFALO TONER DAY USE	0							3	6	3
313	MUTCH LAKE	11	277	18.2	14.4	6.8	16.4	.4	2	17	4
314	MUTCH LAKE DAY USE	0		11.1	3.0			2.6	1	15	5
317	MACHESIS LAKE	19	457	7.9	23.2	46.8	14.5	8.3	6	20	9
319	HEANDER RIVER	7	222	28.6	3.2	4.8	20.7		2	9	3
321	RAINBOW LAKE	16	2,486	59.1	148.4	37.5	78.4	25.4	11	4	2
325	STEEN RIVER	6	276	33.3	22.9		28.2	6.7	1	0	1
331	WATT MOUNTAIN DAY USE	0									
	FOREST	59	3,526	37.3	30.6	35.0	35.5	9.9	26 19.3%	82 60.7%	27 20.0%
	TOTAL/AVERAGE										135 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LFFIR111
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ALBERTA FORESTRY LANDS AND WILDLIFE
FOREST LAND USE ANALYSIS

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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.I.F. - MONTHLY SUMMARY BY FOREST

FOREST : FOOTNER LAKE
CAMPING CAPACITY : 59

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COHB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COHB
MAY	59	151		14.4	51.8	7.8	6.2	28.4	23.5	14.8	27.2	1	19	8	28	
JUNE	59	1,624	84.3	54.8	28.4	74.4	6.5	23.1	23.1	12.5	34.7	6	26	6	38	
JULY	59	516	23.7	30.4	43.3	26.7	10.2	24.6	20.3	17.8	27.1	12	20	4	36	
AUG	43	348	22.2	11.6	10.4	19.0	12.5	28.1	43.8		15.6	4	17	8	29	
SEPT													3	1	4	
TOTAL/ AVERAGE		3,526	37.3	30.6	35.0	35.5	7.8	24.8	23.9	13.4	30.8	26 19.3%	82 60.7%	27 20.0%	135 100.0%	

DAY USE CAPACITY : 81

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	57	136	5.0	4.1	11.5	5.4
JUNE	61	76	1.3	8.0	2.9	3.1
JULY	77	134	.6	16.1	12.3	5.3
AUG	69	65		8.4	10.2	2.6
SEPT	20		56.7		60.0	*
TOTAL/ AVERAGE		1,303	10.6	9.7	12.3	10.5

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
TRLR - TRAILER
TENT - TENT

COMB - COMBINED
TTR - TENT TRAILER

R.WE - REGULAR WEEKEND
L.WE - LONG WEEKEND
TRLR - TRAILER

--- CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : FOOTNER LAKE

CAMPING CAPACITY : 59

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TLRL	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	59	916	23.5	22.4	23.8	23.3	10.1	24.9	25.4	15.4	24.3	16	37	19	72	
SHOULDER	59	3,499	70.6	47.9	51.8	63.8	6.7	23.5	23.5	12.3	34.0	16	32	9	57	
OFF	43	452		10.7		10.7	16.7	50.0	8.3	8.3	16.7		14		14	
WINTER																
TOTAL/ AVERAGE		4,867	38.0	30.6	35.0	33.8	8.2	24.7	23.8	13.4	29.8	32 22.4%	83 58.0%	28 19.6%	143 100.0%	

DAY USE CAPACITY : 81

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	81	255	.5	12.9	12.7	4.9
SHOULDER	81	992	18.4	9.9	12.0	15.9
OFF	45	132		2.3		2.3
WINTER						
TOTAL/ AVERAGE		1,379	11.1	10.3	12.5	8.0

INTERPRETATION :

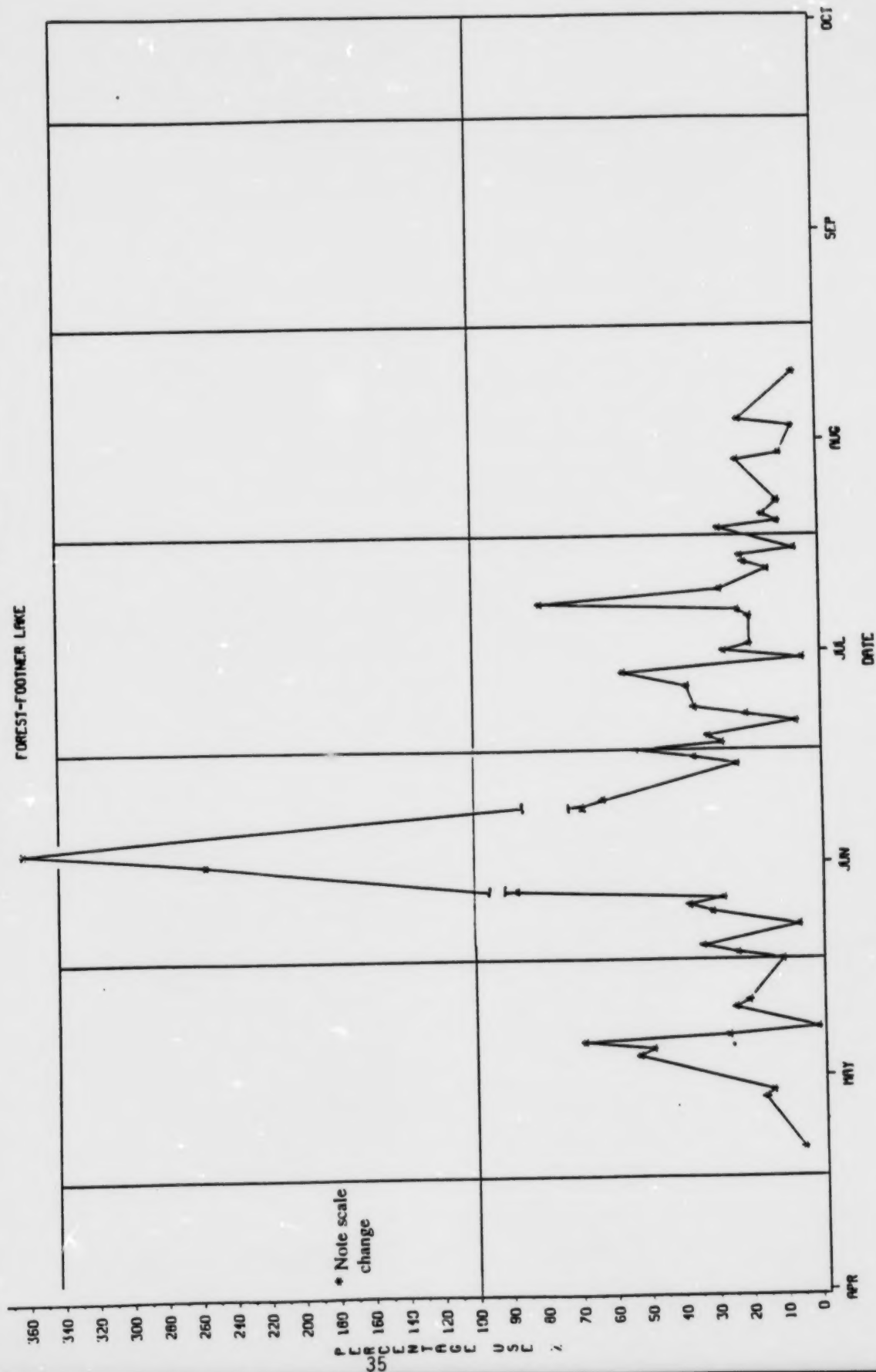
WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
TTLR - TRAILER
TTR - TENT TRAILER
TENT - TENT

COMB - COMBINED

L.WE - LONG WEEKEND

R.WE - REGULAR WEEKEND

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)



GRANDE PRAIRIE

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PROGRAM NO : LFFI0121

ALBERTA FORESTRY LANDS AND WILDLIFE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

GRANDE PRAIRIE

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE (PARTY-NIGHTS)	PERCENTAGE USE		COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES	
				WD	R.WE	L.WE		WD	R.WE
406	GROVEDALE FISH POND	0						7	10
411	ECONOMY LAKE	12	20		3.9	2.8	1.1	7	28
412	GUNDERSON HEADONS	32	486	5.2	9.2	32.6	0.3	10	15
415	KARWA RIVER	16	242	7.8	12.5	10.0	9.8	4	8
418	MUSREAU LAKE	69	1,461	9.1	18.0	40.0	13.6	11	15
422	PINE HOLLOW	25	642	10.2	22.4	57.1	16.7	10	15
424	SHEEP CREEK	14	249	11.9	9.8	14.3	11.6	6	8
428	SIMONETTE RIVER	19	162	1.8	7.3	29.8	5.3	6	26
430	SHOKY RIVER	13	629	26.9	28.6	41.0	20.4	2	7
431	SOUTHWIND	12						7	8
433	STETSON FLATS	30	2,077	26.7	69.3	92.9	43.3	10	15
436	WAPIYI RIVER BOAT LAUNCH	0						1	1
437	WASKAHIGAN RIVER	30	754	13.3	21.1	24.8	16.0	21	24
439	WESTVIEW	15	3			1.7	.1	2	10
440	SWAN LAKE	28	16			4.8	.4	2	10
449	SHOKY FLATS	12	299	8.3	24.7	46.9	15.1	4	28
	FOREST	327	7,694	11.6	10.1	35.7	15.0	134	236
							2.4	29.3%	51.6%
								87	100.0%

WD - WEEKDAYS

R.WE - REGULAR WEEKEND

L.WE - LONG WEEKEND

COMB - COMBINED

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ALBERTA FORESTRY, LANDS AND WILDLIFE
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USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.I.F. - MONTHLY SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 327

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	CONB	RV	TKCP	TTLR	TENT	WD	R.WE	L.WE
MAY	327	890	5.0	11.6	20.3	8.5	25.0	22.7	19.6	3.0	25	22	33
JUNE	313	977	7.6	11.5	43.9	9.8	18.9	19.1	17.4	4.6	22	78	12
JULY	314	2,050	15.1	25.3	44.3	19.6	21.0	22.2	23.2	5.8	42	86	12
AUG	314	1,894	15.6	19.6	34.2	18.4	22.7	26.9	21.4	6.7	36	47	26
SEPT	117	798	4.5	6.7	34.2	8.1	13.0	32.8	22.4	10.3	9	3	4
TOTAL/ AVERAGE		7,694	11.6	18.1	35.7	15.0	21.6	23.5	21.2	5.5	134 24.3%	236 51.6%	87 19.0%

DAY USE CAPACITY : 185

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
MAY	105	263	7.2	11.2	8.5
JUNE	99	490	3.8	45.7	22.2
JULY	94	353	6.9	20.4	14.1
AUG	94	124	.4	7.1	22.4
SEPT	9				3.0
TOTAL/ AVERAGE		1,455	4.6	19.6	16.5

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
CONB - COMBINED
TENT - TENT

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ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 327

CAMPING CAPACITY : 327

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TBLR	TENT		WD	R.WE	L.WE	COMB
PEAK	314	4,398	15.4	23.1	39.3	20.4	21.1	23.8	22.2	5.5	27.4	78	133	54	265
SHOULDER	327	2,335	6.2	11.3	20.3	9.1	22.8	22.4	18.1	5.5	31.2	50	103	33	186
OFF	141		5.8				28.6	28.6	28.6		14.3	6			6
WINTER															
TOTAL/ AVERAGE		6,733	11.6	18.1	35.7	9.5	21.6	23.5	21.2	5.5	28.3	134 29.3%	236 51.6%	87 19.0%	457 100.0%

DAY USE CAPACITY : 105

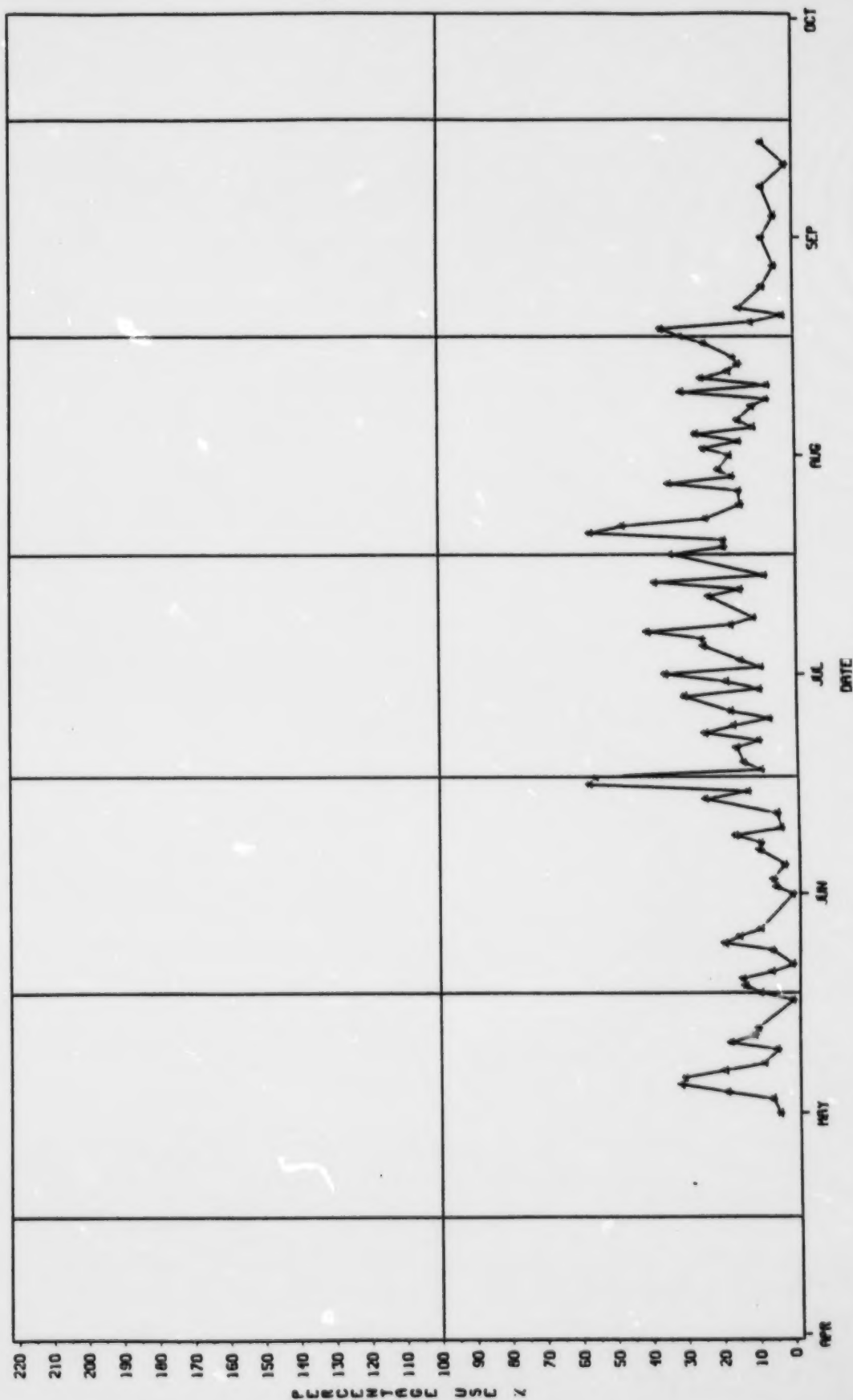
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	94	583	4.5	13.7	19.9	8.7
SHOULDER	105	933	4.2	34.2	6.5	11.5
OFF	9		22.2			
WINTER						
TOTAL/ AVERAGE		1,516	4.6	19.6	16.5	6.8

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
COMB - COMBINED
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-GRANDE PRAIRIE



SAS FILE - FRIPL090

LAC LA BICHE

REPORT NO : LFF18121
PROGRAM NO : LFF18121

ALBERTA FORESTRY, LANDS AND WILDLIFE
FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM
YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

LAC LA BICHE

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRA POLAR (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)		% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
				WD	R.WE		WD	R.WE	L.WE COMB
586	CALLING RIVER	4	138		21.4		4	7	11
589	CROW LAKE	28	59	1.8	1.8		92	6	4 102
512	HOUSE RIVER	18		38.9			191		4 105
516	MARIANA LAKE	13	241	18.4	15.4		85	12	6 103
525	TANASTUK	51	2,087	18.5	38.2		35	18	8 53
527	WANDERING RIVER	15	412	22.9			97	1	4 102
528	WASKAHIGAN	18	237	18.3	38.8		97	1	4 102
538	WOLF LAKE	64	6,264	48.7	64.7	11.5	67	45	15 127
	FOREST TOTAL/AVERAGE	195	11,556	25.6	55.6	5.1	578	82	45 705
							82.8%	11.6%	6.4% 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
* CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

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PROGRAM NO : LFFI0111

ALBERTA FORESTRY LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1998

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 195

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TTLR	TTR		TENT	WD	R.WE	L.WE
MAY	195	874	5.7	20.4	63.6	14.1	25.9	41.3	18.7	2.4	11.7	93	8	11	112
JUNE	195	2,487	23.7	71.3	156.4	48.8	39.1	27.2	22.7	4.3	15.7	128	20	3	151
JULY	195	3,461	36.4	84.4	88.6	52.1	29.5	24.2	21.7	3.7	20.9	124	23	9	156
AUG	195	2,448	38.2	45.6	82.2	38.2	24.9	31.1	23.6	4.0	16.3	136	12	13	161
SEPT	195	1,448	24.8	18.9	43.3	24.6	27.0	26.1	33.7	4.1	9.1	97	19	9	125
TOTAL/AVERAGE		11,556	25.6	55.6	79.1	36.9	28.0	28.0	23.5	3.9	16.6	578	82	45	705
												82.8%	11.6%	6.4%	100.0%

DAY USE CAPACITY : 53

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)				
			WD	R.WE	L.WE	COMB	
MAY	53	345	8.6	27.4	99.3	21.0	
JUNE	53	634	24.2	68.3	143.3	39.9	
JULY	53	837	27.8	88.6	152.3	50.9	
AUG	53	474	21.1	34.5	74.7	26.8	
SEPT	53	237	13.1	15.4	25.2	14.9	
TOTAL/ AVERAGE		2,737	20.2	54.8	91.6	33.8	

INTERPRETATION :

WD - WEEKDAYS : R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED TENT - TENT
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TTLR - TRAILER TTR - TENT TRAILER

REPORT NO : LFFI0112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM
YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 195

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TENT		WD	R.WE	L.WE	COMB
PEAK	195	6,578	33.1	70.2	84.4	48.4	27.1	27.2	22.7	3.9	19.1	260	35	34	329
SHOULDER	195	4,648	21.3	46.7	61.7	30.4	29.4	28.8	26.1	3.8	12.0	295	44	12	351
OFF	195	166	15.1	1.2		1.2	11.7	17.9	65.9		4.5	128	6		134
WINTER															
TOTAL/ AVERAGE		11,376	25.5	54.9	78.5	26.1	27.3	27.4	25.7	3.7	15.9	683 83.9%	85 10.4%	46 5.7%	814 100.0%

DAY USE CAPACITY : 53

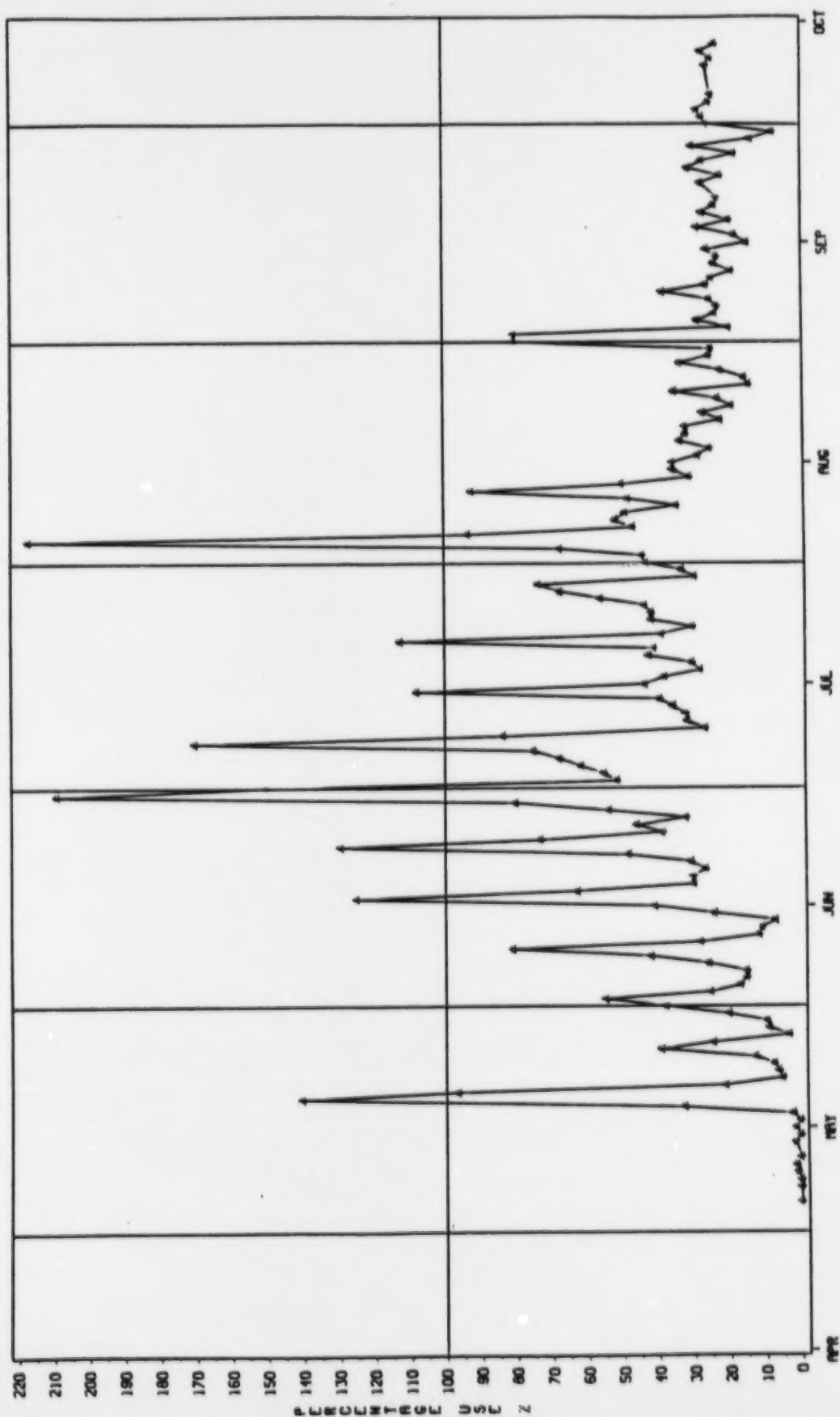
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	53	1,445	23.9	67.6	89.8	42.6
SHOULDER	53	1,221	17.8	44.8	92.6	29.9
OFF	53		1.2			
WINTER						
TOTAL/ AVERAGE		2,666	18.4	53.3	89.9	23.7

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-LAC LA BICHE



PEACE RIVER

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

PEACE RIVER

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRA POLYMER (PARTICIPANTS)	PERCENTAGE USE		COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
				WD	R.WE			WD	R.WE	COMB
612	OLE'S LAKE	16	1,103	20.0	85.4	103.1	41.9	25	3	4
613	RUNNING LAKE	19	220	1.2	17.3	33.3	7.5	13	7	3
614	STONEY LAKE	15	1,152	36.0	66.7	80.0	46.7	10	2	2
615	SULPHUR LAKE	11	77	2.3		36.6	4.6	16	3	4
	FOREST TOTAL/AVERAGE	61	2,250	14.5	34.4	64.6	23.1	64 69.6%	15 16.3%	13 14.1%
										92 100.0%

WD - WEEKDAYS

R.WE - REGULAR WEEKEND

L.WE - LONG WEEKEND

COMB - COMBINED

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ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

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YEAR - 1990

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : PEACE RIVER
CAMPING CAPACITY : 61

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	RV	TKCP	TNLR	TTR		WD	R.WE	L.WE
MAY	61	305	3.0	30.5	53.4	19.7	16.7	43.9	6.1	13.6	15	2	6
JUNE	61	428	18.6	28.7	48.6	14.3	23.5	45.4	2.5	14.3	25	7	2
JULY	61	545	17.4	39.8	86.1	15.7	18.7	47.6	5.4	12.7	24	6	5
AUG													
SEPT													
TOTAL/ AVERAGE		2,250	14.5	34.4	64.6	16.0	19.9	46.2	4.6	13.4	64 69.6%	15 16.3%	13 14.1%

DAY USE CAPACITY : 91

MONTH	AVERAGE CAPACITY	TOTAL USE (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
MAY	91	127	2.9	10.8	4.0
JUNE	91	114	4.2	4.4	1.9
JULY	91	131	3.5	5.3	14.5
AUG					4.6
SEPT					
TOTAL/ AVERAGE		605	3.6	5.4	7.6

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TNLR - TRAILER
TTR - TENT TRAILER
COMB - COMBINED
TENT - TENT

REPORT NO : LFFIR112
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ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FORESTRY SERVICE
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YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

SEASON	AVERAGE CAPACITY	TOTAL USE (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	RV	TKCP	TRLR	TTR		WD	R.WE	L.WE
PEAK	61	1,240	17.4	39.8	73.8	14.2	19.7	47.5	4.9	5.1	24	6	7
SHOULDER	61	1,011	13.7	30.5	53.4	18.4	19.6	44.2	4.3	3.9	35	9	6
OFF	61		6.5				40.0	60.0		2.6	5		
WINTER													
TOTAL/ AVERAGE		2,251	14.5	34.4	64.6	16.0	19.9	46.2	4.6	4.3	64 69.6%	15 16.3%	13 14.1%
													92 100.0%

DAY USE CAPACITY : 91

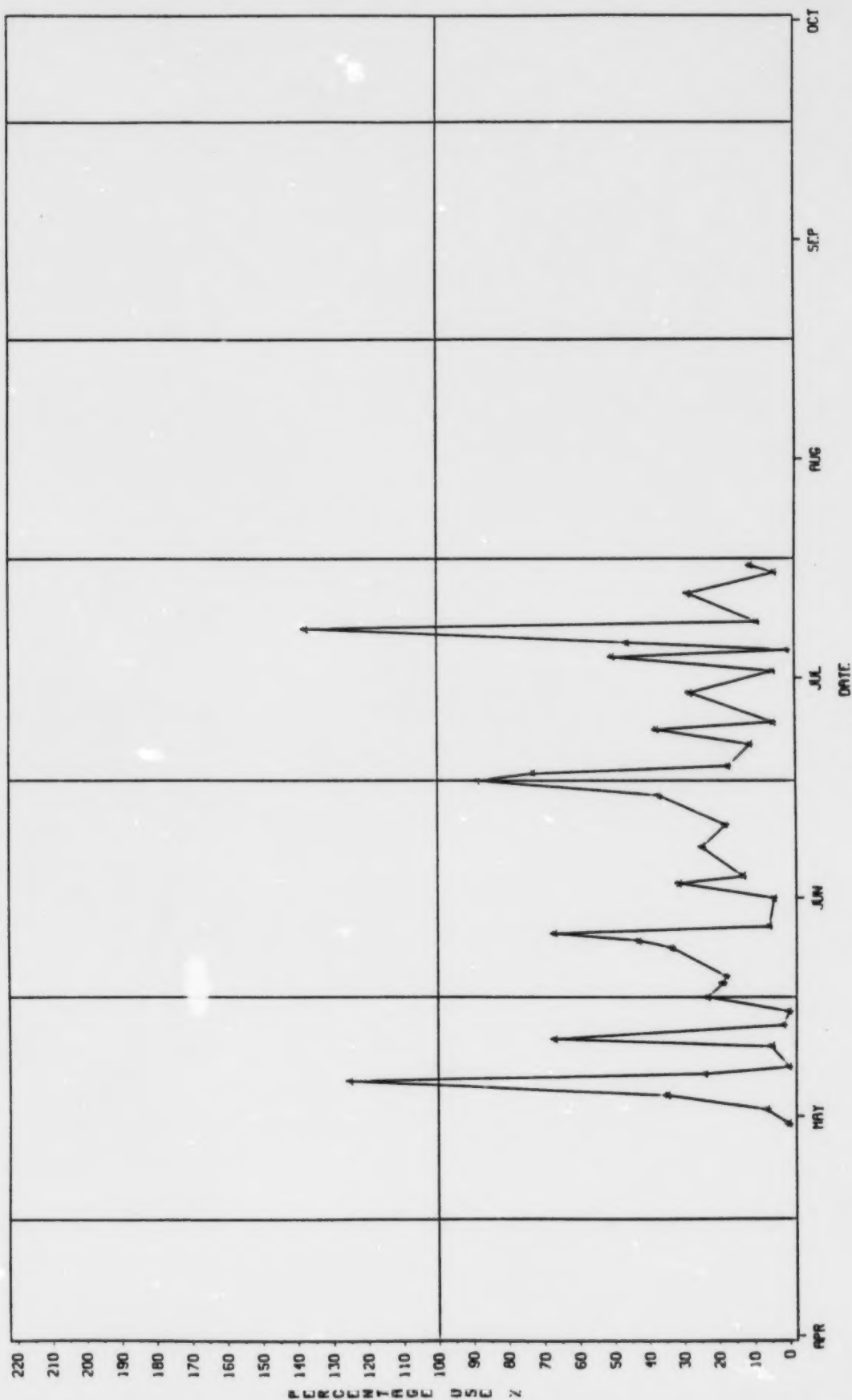
SEASON	AVERAGE CAPACITY	TOTAL USE (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
PEAK	91	283	3.5	5.3	10.4
SHOULDER	91	304	4.0	5.5	4.0
OFF	91		1.9		
WINTER					
TOTAL/ AVERAGE		567	3.6	5.4	7.6
					3.0

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TRLR - TRAILER
COHB - COMBINED
TTR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-PERCE RIVER



SAS FILE - FRPLOT90

ROCKY / CLEAR WATER

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
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USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

REG CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USED (PARTY NIGHTS)	PERCENTAGE USE		COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
				WD	R.WE			WD	R.WE	L.WE COMB
701	BRAZEAU RESERVOIR DAYUSE/OVERF	18	1,289	19.6	40.5	191.7	36.0	15	7	6 28
702	BRAZEAU RESERVOIR LOOPS	53	2,190	19.7	54.3	150.0	38.0	39	26	12 77
703	BRAZEAU RESERVOIR WEST CANAL	18	1,823	35.9	76.2	164.8	55.5	39	28	12 79
704	BRAZEAU RESERVOIR EAST CANAL	6	645	30.3	63.0	223.6	53.1	38	27	12 77
709	AYLHER STAGING	7	119	8.6	15.5	20.2	11.1	3	20	23 12 55
710	BEAVERDAM	7	161	7.1	17.4	71.4	14.6	16	23	7 46
711	BEAVERDAM OVERFLOW	87	250	.7	3.3	8.0	1.9	12	16	7 35
712	BLACKSTONE	8	203	12.5	15.6	47.9	15.9	4	12	6 22
713	BLACKSTONE VIEWPOINT	0						2	4	1 7
717	BRAZEAU RIVER	7	240	17.1	22.9	54.3	21.4	10	10	5 25
718	BROWN CREEK	9	465	23.9	39.7	89.9	32.8	27	26	11 64
720	CHAMBERS CREEK	26	2,277	46.6	52.3	116.9	53.4	28	25	13 66
725	CRESCENT FALLS	6	513	40.7	53.5	86.9	47.3	18	38	14 70
726	CUTOFF CREEK STAGING	18	116	1.9	8.3	11.1	4.1	3	4	2 9
727	DRY HAVEN CREEK	8	444	17.3	39.6	131.3	31.5	21	35	14 70
728	ELK CREEK	13	634	22.2	34.4	84.0	29.9	9	34	13 56
729	ELK CREEK FISH POND	0						8	31	11 50
732	FISH LAKE	91	5,098	24.0	37.8	118.3	34.6	38	30	13 81
735	GOLDEYE LAKE	44	2,393	26.5	38.2	86.5	34.0	35	35	14 84
736	HARLECH	24	703	11.2	27.2	60.6	18.8	13	23	11 47
737	HARLECH FISH POND	0				1.8	.4	13	15	7 35
740	MORRISBURG WATER ACCESS	7	414	16.9	65.8	55.7	31.4	11	23	10 44
741	HUMMINGBIRD STAGING	0						11	27	11 49
742	JACKFISH LAKE	7	766	36.7	79.5	169.6	57.1	14	16	8 38
746	KOOTENAY PL. - TWO O'CLOCK CR.	20	2,970	83.3	80.9	120.0	85.6	45	35	12 92
751	MEDICINE LAKE	38	4,456	51.7	82.1	144.7	66.1	59	27	12 98
754	HITCHELL LAKE	5	32	2.5	2.2	25.0	4.2	16	27	8 51
756	NORTH RAM RIVER	22	667	14.2	20.9	58.7	19.3	17	27	13 57

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

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ALBERTA FOREST SERVICE
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ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

REG CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTENDED (PARTY/NIGHTS)	PERCENTAGE USE		(CAMPING)		% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
				WD	R.WE	L.WE	COMB		WD	R.WE	L.WE	COMB
758	PEPPERS LAKE	16	774	16.9	46.5	91.3	29.7	6.5	10	32	13	55
759	PEPPERS LAKE STAGING	8	126	7.8	4.0	46.6	9.9	4.0	8	28	11	47
761	PHYLLIS LAKE	8	848	39.4	87.3	118.8	56.9	21.6	13	20	8	41
763	PINTO LAKE BACKCOUNTRY	3									1	1
765	PRAIRIE CREEK	50	2,709	14.8	46.6	126.7	31.1	14.0	22	38	12	72
767	RAM FALLS	54	1,950	13.8	26.5	82.4	22.2	6.5	9	31	10	50
768	RAM FALLS OVERFLOW	40	136	.6	1.9	17.3	2.2	1.0	8	28	10	46
769	SAUNDERS WATER ACCESS	5	111	8.9	18.8	45.7	14.0	3.8	9	16	7	32
770	SEVEN MILE	36	772	8.3	13.8	59.8	13.6	3.3	12	26	9	47
771	SHUNDA VIEWPOINT	6	370	13.1	52.4	157.4	33.7	19.8	14	14	9	37
773	SIFFLEUR FALLS STAGING	8							14	42	13	69
775	SOUTH FORK	27	935	14.1	29.3	67.0	21.8	3.8	33	30	11	74
776	STRACHAN	27	1,525	16.2	50.3	124.9	32.7	12.8	22	37	11	70
777	STRUBLE LAKE	8		1.9	5.8	6.3		4.5	18	26	8	52
778	SWAN LAKE	24	2,311	44.9	61.5	97.7	52.9	18.9	17	25	9	51
779	THOMPSON CREEK	55	6,663	64.3	70.0	133.6	71.1	11.4	47	31	12	90
781	UPPER SHUNDA CREEK	21	1,273	26.2	51.0	94.2	37.3	6.1	18	28	9	47
	FOREST	909	59,172	31.7	41.0	97.3	39.0	9.0	847	1,106	440	2,393
									35.4%	46.2%	18.4%	160.0%

WD - WEEKDAYS

R.WE - REGULAR WEEKEND

L.WE - LONG WEEKEND

COMB - COMBINED

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ALBERTA FORESTRY LANDS AND WILDLIFE
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YEAR - 1990

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 989

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	RV	TKCP	TTLR	TENT		WD	R.WE	L.WE
MAY	873	5,853	8.9	20.1	88.1	17.9	14.0	25.6	8.0	34.5	63	40	105
JUNE	888	6,609	16.3	31.0	94.3	21.2	12.8	27.9	6.4	31.8	237	335	71
JULY	888	15,965	47.7	53.2	86.9	20.7	13.5	29.5	6.6	29.7	243	364	57
AUG	888	15,743	40.9	54.7	109.4	19.4	14.3	30.0	7.4	29.0	246	219	136
SEPT	840	7,827	16.4	24.1	98.9	22.6	14.8	32.7	5.9	24.0	58	148	71
TOTAL/ AVERAGE		59,172	31.7	41.0	97.3	20.3	13.8	29.3	6.9	29.7	847 35.4%	1,106 48.2%	440 18.4%

DAY USE CAPACITY : 440

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
MAY	400	1,718	11.9	10.8	21.3
JUNE	400	1,357	9.1	11.5	25.4
JULY	400	3,974	31.1	21.8	37.9
AUG	434	3,483	24.2	26.0	34.4
SEPT	428	2,855	13.4	10.0	44.2
TOTAL/ AVERAGE		13,982	20.4	17.6	32.0

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 909

SEASON	AVERAGE CAPACITY	TOTAL USE EXTENDED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	906	35,235	44.2	53.8	100.2	54.2	19.9	13.9	29.7	7.0	29.5	489	583	335	1,407	
SHOULDER	909	17,392	14.8	28.1	88.1	23.6	21.4	13.7	28.4	6.5	30.1	354	521	105	980	
OFF	119	3,936	24.1	6.1		6.1	34.5	17.2	20.7	10.3	17.2	6	2		8	
WINTER																
TOTAL/AVERAGE		56,563	31.7	41.0	97.3	27.0	20.3	13.8	29.3	6.9	29.7	849 35.4%	1,106 46.2%	440 18.4%	2,395 100.0%	

DAY USE CAPACITY : 440

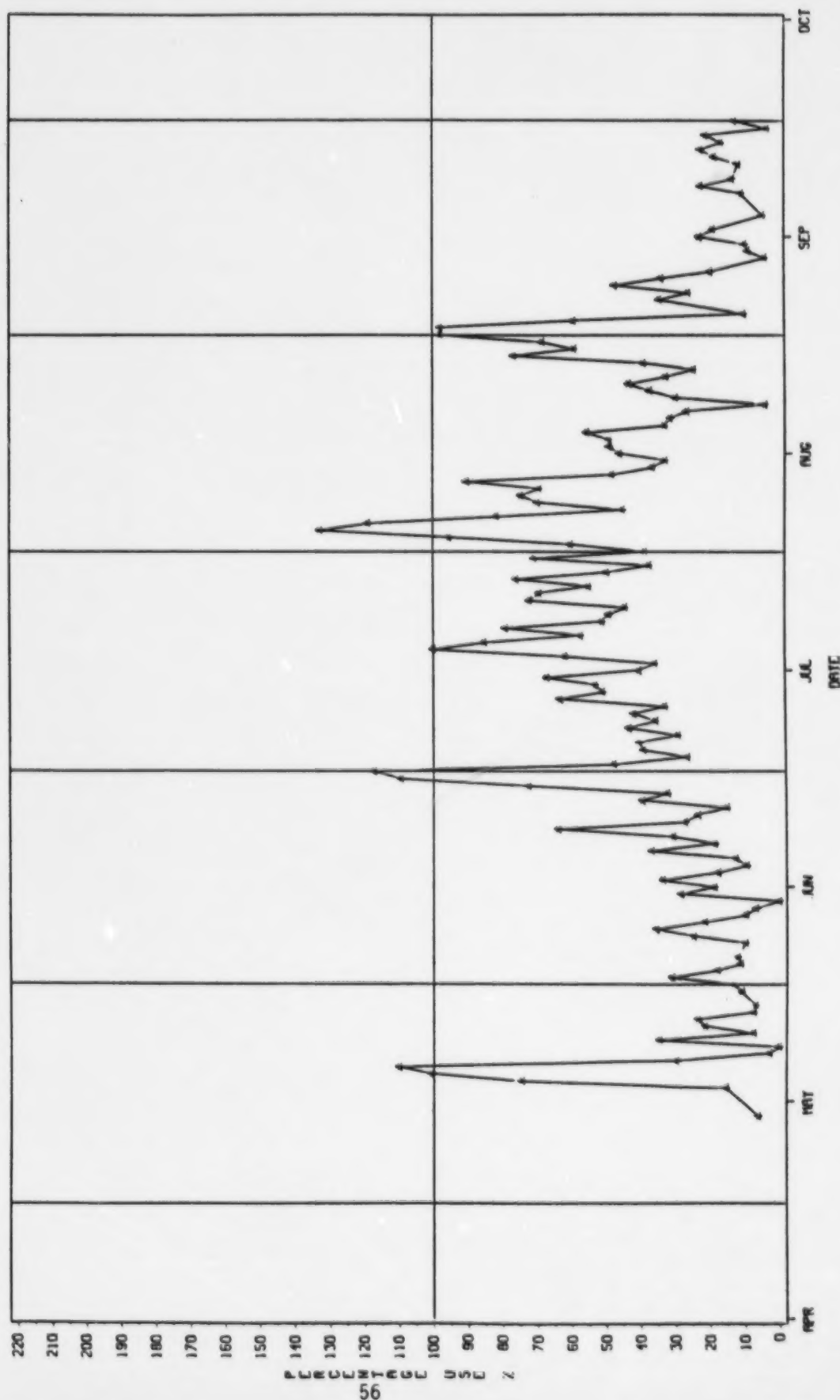
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK SHOULDER OFF	440	7,792	27.4	23.5	35.4	27.7
	440	3,882	10.5	11.0	21.3	11.5
	47		2.6			
WINTER						
TOTAL/ AVERAGE		11,674	20.3	17.6	32.0	12.5

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
TTLR - TRAILER
TTR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-ROCKY/CLENNWATER



SAS FILE - FMPLDT90

SLAVE LAKE

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YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

SLAVE LAKE

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USED (PARTIAL NIGHTS)	PERCENTAGE USE (CAMPING)			% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
				WD	R.WE	L.WE		WD	R.WE	L.WE	COMB
808	CHAIN LAKES	20	1,915	30.1	87.6	121.7	11.2	32	40	15	87
812	FANCETT LAKE	20	2,997	39.7	91.6	140.9	15.7	37	42	16	95
814	LAWRENCE LAKE	27	1,891	32.7	60.5	103.0	2.3	34	42	16	92
815	NORTH WABASCA LAKE	35	1,390	16.6	35.7	55.6	7.5	20	31	13	72
	FOREST	110	6,405	31.3	60.0	105.0	9.1	131	155	60	346
	TOTAL/AVERAGE							37.4%	44.8%	17.3%	100.0%

WD - WEEKDAYS

R.WE - REGULAR WEEKEND

L.WE - LONG WEEKEND

COMB - COMBINED

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ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : SLAVE LAKE
CAMPING CAPACITY : 110

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	RV	TKCP	TNLR	TTR		WD	R.WE	L.WE
MAY	110	1,436	25.4	48.5	100.2	27.4	36.5	16.4	8.4	11.4	22	15	16
JUNE	110	1,743	29.6	83.0	137.3	33.0	23.9	16.4	9.2	17.6	33	44	7
JULY	110	2,182	42.5	79.7	135.1	30.0	27.8	18.3	8.8	15.1	34	47	7
AUG	110	1,544	28.9	57.8	102.8	26.5	30.5	29.2	7.5	15.4	25	30	18
SEPT	110	1,063	23.7	35.1	73.0	33.5	27.9	24.3	5.4	8.8	19	19	12
TOTAL/ AVERAGE		8,405	31.3	68.8	105.8	30.8	28.6	18.5	8.3	14.7	131 37.9%	155 43.8%	60 17.3%

DAY USE CAPACITY : 67

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
MAY	67	235	7.3	14.0	35.8
JUNE	67	249	6.5	24.6	39.3
JULY	67	296	8.8	24.3	31.6
AUG	67	183	5.0	11.8	31.1
SEPT	67	82	3.8	5.2	8.8
TOTAL/ AVERAGE		1,135	6.5	18.5	28.8

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
TKCP - TRUCK CAMPER
TNLR - TRAILER
TTR - TENT TRAILER
TENT - TENT

COMB - COMBINED
TTR - TENT TRAILER

L.WE - LONG WEEKEND
TNLR - TRAILER

R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER

REPORT NO : LFFIR112
PROGRAM NO : LFFI0112

ALBERTA FORESTRY, LANDS AND WILDLIFE
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YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : SLAVE LAKE

CAMPING CAPACITY : 120

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)			PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
			WD	R.WE	L.WE	COMB	RV	TKCP	TTLR	TENT	WD	R.WE	L.WE
PEAK	123	4,585	36.9	70.6	104.9	53.8	28.6	28.5	19.1	8.2	57	79	44
SHOULDER	123	4,339	28.9	65.4	108.2	43.6	31.8	28.4	17.6	8.4	66	77	16
OFF	123	2,149	15.3	25.0		25.0	33.3	42.1	17.5	5.3	10	3	13
WINTER													
TOTAL/ AVERAGE		11,073	31.4	67.4	105.8	40.5	29.9	28.6	18.5	8.2	133 37.8%	159 45.2%	60 17.0%

DAY USE CAPACITY : 67

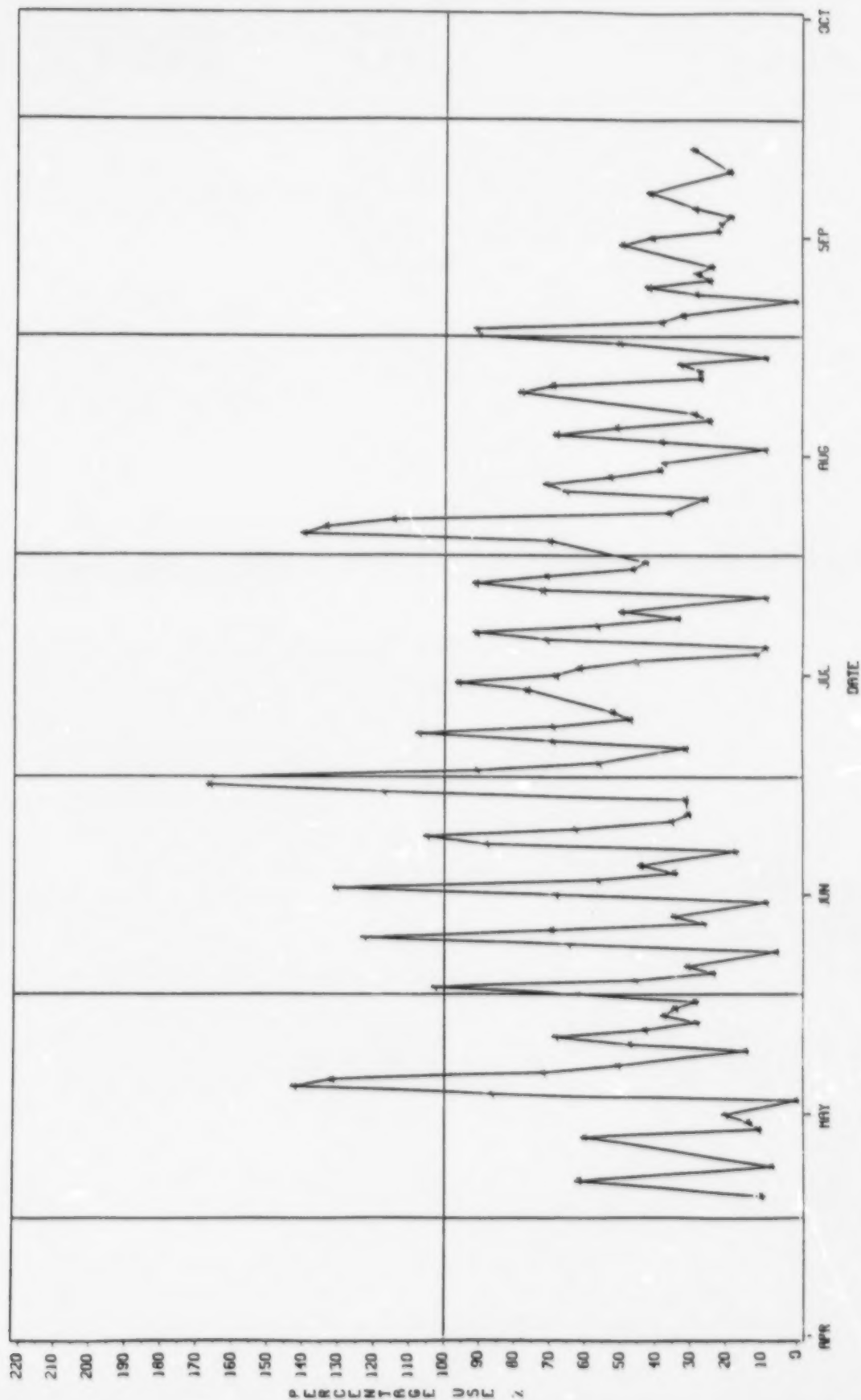
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)		
			WD	R.WE	L.WE
PEAK	71	534	7.2	19.1	26.2
SHOULDER	71	575	6.0	18.1	35.8
OFF	71		4.5		11.1
WINTER					
TOTAL/ AVERAGE		1,109	6.4	18.4	28.8

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
COMB - COMBINED
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-SLAVE LINK



WHITECOURT

REPORT NO : LFFIR121
PROGRAM NO : LFFI0121

ALBERTA FORESTRY, LANDS AND WILDLIFE
FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM

YEAR - 1990 SUMMER SEASON

ROUTINE B.I.F.S - AREA SUMMARY (CAMPING) BY FOREST

WHITECOURT

REC CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE		COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES		
				WD	R.WE			WD	R.WE	L.WE
913	FREEMAN LAKE	6	183	13.3	26.0	50.0	4.5	5	25	11
914	FREEMAN RIVER	10	912	46.0	74.2	79.0	0.0	5	26	10
915	YOSEGUM LAKE	51	5,062	48.0	62.7	114.0	15.0	17	24	15
924	SHOKE LAKE	45	2,176	20.9	36.0	89.4	6.0	13	27	12
	FOREST	112	8,521	36.9	50.4	99.7	10.5	40 21.1%	102 53.9%	40 25.3%
										190 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

REPORT NO : LF10111
PROGRAM NO : LF10111

ALBERTA FORESTRY, LANDS AND WILDLIFE
FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM
YEAR - 1990

ROUTINE A.I.F. - MONTHLY SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 112

MONTH	AVERAGE CAPACITY	TOTAL USED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COHB	RV	TKCP	TBLR	TTR		TENT	WD	R.WE	L.WE
MAY	112	829	12.4	23.0	93.3	22.3	19.4	12.7	34.2	7.8	25.0	15	14	13	42
JUNE	112	1,914	48.3	49.4	132.1	51.4	18.6	17.2	40.2	5.6	18.3	7	33	8	48
JULY	112	2,368	55.4	60.1	113.9	60.4	16.0	18.5	40.1	5.8	18.8	9	29	6	44
AUG.	112	2,884	48.1	55.3	93.7	53.9	14.7	22.0	39.5	4.7	19.0	9	22	13	44
SEPT	112	1,439	40.6	40.6	76.8	40.6	16.2	22.2	37.8	4.3	19.5	4	4	8	12
TOTAL/ AVERAGE		8,521	36.9	50.4	99.7	45.0	17.1	18.4	39.0	5.7	19.6	40 21.1%	102 53.7%	48 25.3%	190 100.0%

DAY USE CAPACITY : 166

MONTH	AVERAGE CAPACITY	TOTAL USED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	166	29	.2	1.7	1.0	.6
JUNE	166	111	2.0	2.9	2.1	2.2
JULY	166	132	1.8	4.4	3.3	2.6
AUG	166	96	.6	6.0	2.9	1.9
SEPT	166	199		4.0	4.2	4.0
TOTAL/ AVERAGE		457	1.0	3.9	2.5	1.8

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TTLR - TRAILER
COMB - COMBINED
TENT - TENT

REPORT NO : LFFIR112
PROGRAM NO : LFFIR112

ALBERTA FORESTRY, LANDS AND WILDLIFE
FOREST SERVICE
FOREST LAND USE BRANCH

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USER STATISTICS REPORT SYSTEM
YEAR - 1990

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : WHITECOURT
CAMPING CAPACITY : 112

SEASON	AVERAGE CAPACITY	TOTAL USE EXTENDED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)				% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR		TENT	WD	R.WE	L.WE
PEAK SHOULDER OFF	112	4,903	51.8	58.0	102.0	60.2	15.8	20.4	39.5	4.8	19.5	18	51	35	104
	112	3,046	34.2	45.6	93.3	41.5	19.9	15.1	38.4	7.3	19.3	10	45	13	68
	112	1,018	13.9	12.5		12.5	17.6	5.4	29.7	9.5	37.8	12	6		18
WINTER															
TOTAL/ AVERAGE		9,769	36.9	50.4	99.7	37.4	17.1	18.4	39.0	5.7	19.8	40 21.1%	102 53.7%	48 25.3%	190 100.0%

DAY USE CAPACITY : 166

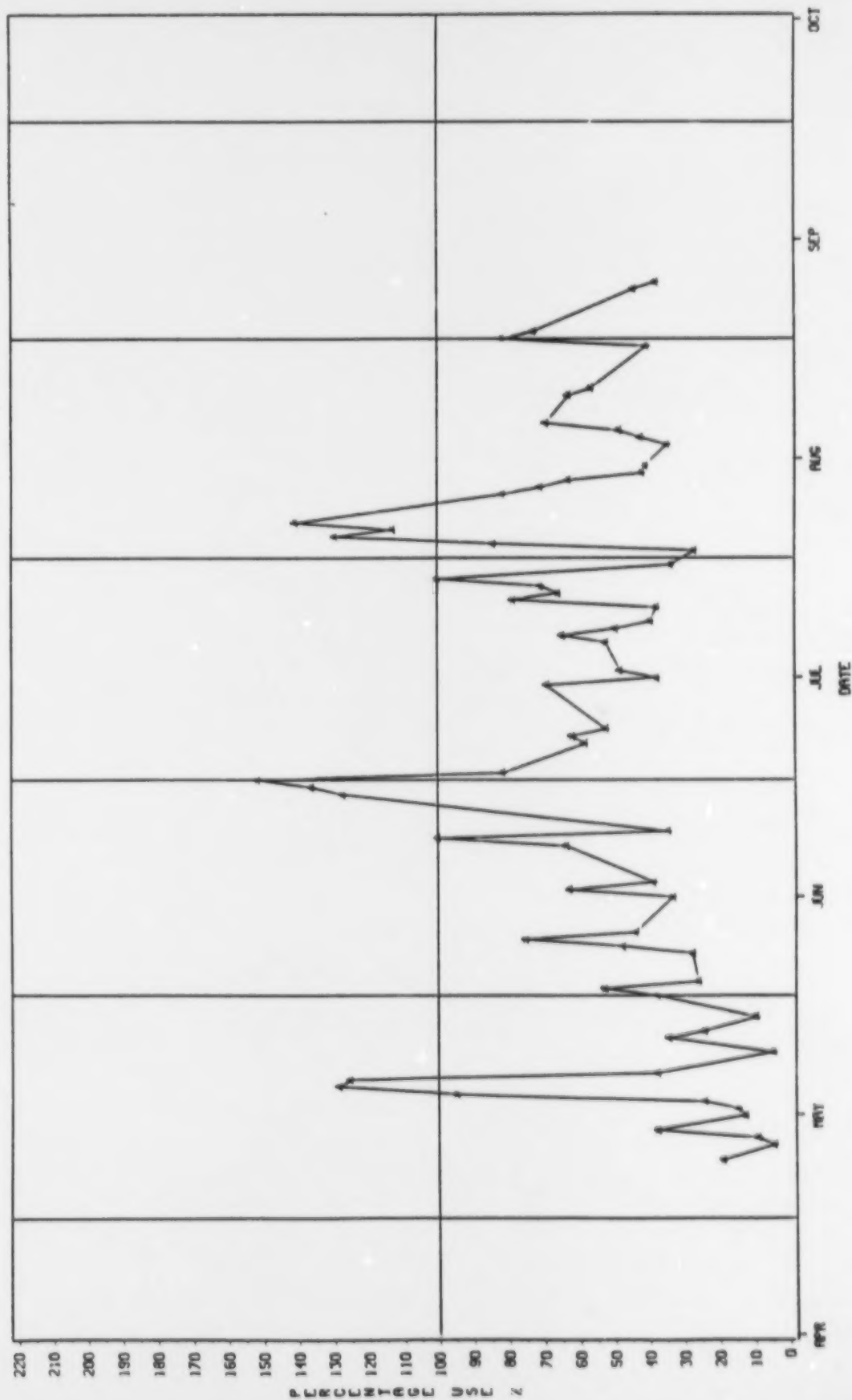
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	166	246	1.2	5.1	3.1	2.3
SHOULDER	166	207	1.3	2.8	1.0	1.6
OFF	166	56	.3	.5		.5
WINTER						
TOTAL/ AVERAGE		511	1.0	3.9	2.5	1.5

INTERPRETATION :

WD - WEEKDAYS
RV - RECREATION VEHICLE
R.WE - REGULAR WEEKEND
TKCP - TRUCK CAMPER
L.WE - LONG WEEKEND
TRLR - TRAILER
COMB - COMBINED
TTR - TENT TRAILER
TENT - TENT

A.F.S. USER STATISTICS - 1990 (CAMPING - PERCENTAGE)

FOREST-HM11TCOURT



SRS FILE - FNPLOT90

MULTI-YEAR USE

SUMMARY

Provincial Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	2,832	3,014	3,294	3,409	3,582	3,595	3,629	3,340
PERCENTAGE USE (%)	47.4	48.6	43.9	38.3	36.6	35.8	36.7	33.7
NUMBER OF SAMPLES	N/A	5,374	5,556	6,251	6,629	6,279	6,717	6,230
TOTAL USE (EXTRAPOLATED)	205,382	248,850	239,303	211,436	216,564	215,232	221,010	186,829

Athabasca Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	25	25	68	68	70	70	103	70
PERCENTAGE USE (%)	47.7	53.4	28.5	16.9	23.4	22.7	29.8	30.9
NUMBER OF SAMPLES	N/A	21	111	98	149	160	189	36
TOTAL USE (EXTRAPOLATED)	1,825	3,333	3,278	1,539	2,553	2,442	4,971	3,420

*THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

NOTE: NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Bow/Crow Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	800	835	931	931	936	957	919	929
PERCENTAGE USE (%)	47.9	45.0	41.4	42.1	34.1	34.6	43.0	30.9
NUMBER OF SAMPLES	N/A	736	728	763	856	858	948	960
TOTAL USE (EXTRAPOLATED)	58,630	62,231	60,307	64,652	52,142	56,701	68,800	49,034

Edson Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	429	429	451	466	539	568	568	568
PERCENTAGE USE (%)	40.1	34.3	37.2	32.9	30.7	27.2	24.3	25.1
NUMBER OF SAMPLES	N/A	1,457	1,155	1,180	976	1,188	1,264	916
TOTAL USE (EXTRAPOLATED)	26,320	24,662	28,847	25,677	27,062	25,412	22,047	23,123

*THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

NOTE: NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Footner Lake Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	66	77	77	77	59	78	78	59
PERCENTAGE USE (%)	N/A	40.0	24.2	5.0	12.8	17.8	23.4	35.5
NUMBER OF SAMPLES	0	37	43	161	177	169	173	135
TOTAL USE (EXTRAPOLATED)	N/A	3,178	1,737	349	1,195	2,377	3,164	3,526

Grande Prairie Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	151	206	163	240	256	261	332	327
PERCENTAGE USE (%)	17.5	43.2	39.8	34.3	27.5	22.8	13.4	15.0
NUMBER OF SAMPLES	N/A	239	436	481	400	494	591	457
TOTAL USE (EXTRAPOLATED)	4,043	16,656	11,317	12,242	11,340	9,507	6,931	7,694

*THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

NOTE: NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.
USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Lac La Biche Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	272	326	368	355	401	401	401	195
PERCENTAGE USE (%)	69.2	70.3	72.0	47.6	50.7	48.3	45.2	36.9
NUMBER OF SAMPLES	N/A	426	410	785	768	866	1,010	705
TOTAL USE (EXTRAPOLATED)	28,798	36,247	49,561	28,770	35,143	33,374	30,483	11,556

Peace River Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	47	46	61	61	61	61	61	61
PERCENTAGE USE (%)	29.7	32.9	23.7	24.0	20.0	18.2	21.3	21.1
NUMBER OF SAMPLES	N/A	134	119	148	155	145	201	92
TOTAL USE (EXTRAPOLATED)	2,136	2,718	2,475	2,437	1,965	1,758	2,094	2,250

*THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

NOTE: NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.
USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Rocky/Clearwater Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	798	825	897	890	968	902	882	909
PERCENTAGE USE (%)	52.1	45.6	41.1	37.0	32.4	36.2	39.1	39.0
NUMBER OF SAMPLES	N/A	1,791	2,040	2,026	2,410	1,764	1,681	2,393
TOTAL USE (EXTRAPOLATED)	63,611	64,979	63,572	54,543	51,954	54,153	57,339	59,172

Slave Lake Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	115	115	145	157	153	153	141	110
PERCENTAGE USE (%)	41.7	50.2	41.4	40.3	42.2	45.4	43.6	45.8
NUMBER OF SAMPLES	N/A	217	386	358	528	455	408	346
TOTAL USE (EXTRAPOLATED)	7,337	9,987	9,000	10,537	10,548	11,525	9,868	8,405

*THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

NOTE: NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.
USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Whitewater Forest Summary	1983*	1984	1985	1986	1987	1988	1989	1990
NORMAL CAPACITY	129	133	133	149	139	144	144	112
PERCENTAGE USE (%)	78.5	95.9	81.0	46.8	54.1	46.4	41.5	45.0
NUMBER OF SAMPLES	N/A	262	129	251	210	180	252	190
TOTAL USE (EXTRAPOLATED)	15,494	25,194	15,975	11,251	12,215	11,437	9,652	8,521

*THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

NOTE: NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.
USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

GROUP CAMP

SUMMARY

1990 GROUP CAMP USE STATISTICS

PROVINCIAL SUMMARY TOTAL/AVERAGES	# CAMPS STATS COLLECTED	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE	VISITOR DAYS
BOW/CROW FOREST	5	280	105	41	239	2.2	7,298	9,909
EDSON FOREST	2	27	13	29	38	2.9	377	1,134
ROCKY/CLEARWATER FOREST	11	376	168	36	642	3.9	5,880	22,342
WHITECOURT FOREST	3	90	150	51	217	1.8	7,930	11,525
PROVINCIAL	21	773	436	39	1,136	2.7	29,415	44,304

TOTAL USE = THE ACTUAL NUMBER OF PEOPLE WHO VISITED THE SITE.

VISITOR DAYS = THE NUMBER OF VISITOR DAYS OCCUPIED AT THE GROUP AREA.

VISITOR DAYS = AVERAGE GROUP SIZE x DAYS IN USE.

1990 GROUP CAMP USE STATISTICS

FOREST Bow/Crow

REC. CODE	NAME	LOCATION	UNITS AVAIL. CAPA.	BOOKINGS	AVERAGE GROUP SIZE*	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE	VISITOR DAYS
126	GHOST AIRSTRIP GROUP CAMP	50 KM NORTHWEST OF COCHRANE	100	24	51	61	2.5	1,224 **	3,111
148	NORTH GHOST GROUP CAMP	55 KM NORTHWEST OF COCHRANE	35	26	48	65	2.5	1,248 **	3,120
169	WAIKARU GROUP CAMP	48 KM NORTHWEST OF COCHRANE	20	35	30	73	2.1	1,050 **	2,190
149	NORTH GHOST GROUP LOOP 1	PART OF THE NORTH GHOST FRA	80	8	45	16	2.0	360 **	720
149	NORTH GHOST GROUP LOOP 2	PART OF THE NORTH GHOST FRA	45	12	32	24	2.0	379	768

BOW/CROW FOREST TOTAL/AVERAGE	280	105	41	239	2.2	7,248	9,909
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*Numbers based only on groups supplying party size on AFS Group Camp Use Ledger.

**Calculated by multiplying "Bookings" x "Average Group Size" -- Where possible, "Total Use" is calculated by addition of all "Party Size" from AFS Group Camp Use Ledger.

1990 GROUP CAMP USE STATISTICS

FOREST Edson

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE	VISITOR DAYS
266	WEALD GROUP CAMP	22 KM NORTH OF ROBB	12	7	37	22	3.1	258	814
238	MCLEOD RIVER GROUP CAMP	23 KM WEST OF ROBB	15	6	20	16	2.7	119	320

EDSON FOREST TOTAL/AVERAGE	27	13	29	38	2.9	377	1,134
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1990 GROUP CAMP USE STATISTICS

FOREST Rocky/Clearwater

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE	VISITOR DAYS
721	CHAMBERS CREEK GROUP CAMP	30 KM WEST OF ROCKY MOUNTAIN HOUSE	30	26	42	89	3.4	1,092	3,738
745	KOOTENAY PLAINS - CAVALCADE GROUP CAMP #1	67 KM WEST OF NORDEGG ON HWY. 11	310 TOTAL 40	15	21	61	4.1	310	1,281
	CAMP #2	SAME	40	13	26	52	4.0	339	1,281
	CAMP #3	SAME	40	11	32	55	5.0	352	1,760
	CAMP #4	SAME	40	19	28	68	3.6	531	1,904
	CAMP #5	SAME	40	12	49	49	4.1	590	2,401
	CAMP #6	SAME	40	10	37	55	5.5	370	2,035
	CAMP #7	SAME	40	9	46	28	3.1	415	1,288
	CAMP #8	SAME	40	6	48	21	3.5	285	1,008
766	PRAIRIE CREEK GROUP CAMP	43 KM SOUTHWEST OF ROCKY MOUNTAIN HOUSE ON SECONDARY HWY. 752	21	33	36	117	3.5	1,188	4,212
774	SNOW CREEK GROUP CAMP	13 KM WEST OF NORDEGG ON HWY. 11	15	14	29	47	3.4	408	1,363

ROCKY/CLEARWATER FOREST TOTAL/AVERAGE			376	168	36	642	3.9	5,880	22,342
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1990 GROUP CAMP USE STATISTICS

FOREST Whitecourt

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE	VISITOR DAYS
911	EAGLE RIVER GROUP CAMP	11 KM NORTHWEST OF WHITECOURT ON HWY. 32	30	67	50-75 (62.5)	95	2-3	4,188	5,937
918	KRAUSE LAKE GROUP CAMP	3 KM SOUTH OF SWAN HILLS & WEST OFF HWY. #32	40	51	42	64	1.0	2,142	2,688
920	SANDHILLS SKI STAGING/ GROUP	8 KM EAST OF WHITECOURT ON OLD HWY.	20	32	50	58	1.8	1,600	2,900

WHITECOURT FOREST TOTAL/AVERAGE	90	150	51	217	1.8	7,930	11,525
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All figures received from Whitecourt Forest are assumed to be correct and were used rather than calculated.

"Total Use" - calculated by multiplying "Bookings" x "Average Group Size".

APPENDICES

APPENDIX 1 - GLOSSARY OF TERMS AND CALCULATIONS

Camping party - A single person, or group of people, usually travelling in the same vehicle and occupying one mode of camping for the purpose of staying overnight. It is assumed for calculation purposes that the average party size is 3 persons (based on Recreation and Parks 1986 estimate).

Camping sites - A designated area for camping, usually equipped with a table, fire ring and an activity pad.

Capacity -

- (a) Normal capacity - the number of camp sites available for use (from Recreation Areas Inventory).
- (b) Available capacity - total camping sites available during time frame of summary (i.e. Number of days in summary x normal capacity).
- (c) Total sampled capacity - the sum of site capacities for all samples taken.

Day users - A person, or a group of people, usually travelling in the same vehicle and who visits a Recreation Area for a day or a portion of a day without staying overnight. It is assumed for calculation purposes that the average party size per vehicle is 3 persons.

Day use capacity - The number of parking sites available in the day use parking lot(s).

Samples - Each completed USER STATISTICS COLLECTION FORM (FLU 306) is considered a sample.

Percentage use - Is the relative amount of use a particular area receives based on sites available. Simply:

$$\text{Percentage Use} = \frac{\text{use (no. of parties)}}{\text{available capacity}} \times 100$$

Given:

- o Use is the number of parties in a given month or season
- o Available capacity is the number of camp sites available for use x Number of days in the summary

- Percentage use is calculated for weekdays, regular weekends and for long weekends.
- A "combined percentage use" is estimated based on the percentage use for each of the above periods and then weighted according to their relative numbers (i.e. long weekends show very high levels of use but they only account for approximately 8% of the days in the month; conversely weekdays usually show fairly low use but account for approximately 70% of the days in the month).
- If the number of samples for weekday and/or long weekends equal zero, then the combined percentage use will be the same as the regular weekend use.
- If the number of samples for regular weekend use equals zero, then the combined percentage use can not be calculated and will be left blank.

Total use -

An extrapolated figure which estimates the total number of parties using an area. This figure is questionable since the computer may be using multiple occupancy twice in its calculations. In previous years total use was expressed as follows:

$$\text{Total use} = (\text{Normal capacity} \times \text{combined percent use} \times \text{number of days}) + (\text{multiple use percent} \times \text{recorded use})$$

Multiple use is included in percent use since percent use is the total number of parties divided by capacity times 100. By adding (multiple use percent x recorded use) we have actually doubled the multiple use and given an exaggerated figure. However, since this formula has been used since 1984, the figure can be used for relative comparisons.

In theory, the correct extrapolated figure should be calculated as follows:

$$\text{Total use} = (\text{Normal capacity} \times \text{combined percent use} \times \text{number of days})$$

Until we are sure how the computer calculates the extrapolated figure, even this formula is questionable.

It was previously believed that the extrapolated figure was based on the relationship between the percentage use and the capacity; this is incorrect. The figure is based on the average number of parties per day times the total number of days for a given time frame (i.e., month or season). Basically it can be expressed as follows:

$$\text{Total use} = (\text{Average number of parties/day} \times \text{number of days})$$

Percentage multiple occupancy - The percentage of use in a Recreation Area which had multiple occupancy. Multiple occupancy occurs when 2 or more modes of camping occupies one designated camping site.

$$\text{PERCENTAGE MULTIPLE USE} = \frac{\text{No. of sites that were multiple occupants}}{\text{total capacities}} \times 100$$

Mode of camping - Any vehicle or dwelling which is being used as a camping accommodation.

Motorhome/Van (RV) - A motor vehicle built on a truck or bus chassis, equipped to be self-contained, and use as a permanent or temporary dwelling.

Truckcamper (TRCP) - A motor vehicle which has a removable shelter structure or after-cabin attached to or separately mounted to the box, deck or chassis, to form a single unit for purpose of travel, and used as a temporary dwelling.

Trailer (TRLR) - A vehicular, portable structure, built on a chassis to be pulled behind a motor vehicle for the purpose of travel, and used as a temporary dwelling.

Tent Trailer (TTR) - A canvas or other folding structure mounted on wheels for the purpose of travel, and used as a temporary dwelling.

Tent (TENT) - A collapsible shelter of cloth, usually canvas, or nylon supported by pole(s), and is used as a temporary dwelling.

Percentage use by "Mode"

$$= \frac{\text{total number of a specific mode}}{\text{total number of all modes}} \times 100$$

APPENDIX 2 - SEASONS

o The seasons used in AFS USER STATISTICS are:

1. **Peak Season** - Canada Day through Labour Day (includes both long weekends)
2. **Shoulder Season** - Victoria Day through Canada Day; Labour Day through Thanksgiving Day (includes both Victoria Day and Thanksgiving Day but not Canada Day and Labour Day)
3. **Off Season** - May 1 to Victoria Day; Thanksgiving through November 30 (excluding Thanksgiving)
4. **Winter Season** - December 1 through April 30
5. **Full-Summer Season** - May 1 through September 30

o Classification of Weekdays, Regular Weekends and Long Weekends:

- | | |
|------------------------|---|
| Weekdays (WD) | - 18:00 Sunday (Monday - Long Weekends) |
| | - 15:59 Friday |
| Regular Weekends (RWE) | - 16:00 Friday |
| | - 17:59 Sunday |
| Long Weekends (LWE) | - 16:00 The last day before the holiday |
| | - 17:59 The last day of the holiday |

BREAKDOWN OF DAYS IN EACH MONTH FOR 1990

1990	WD	RWE	LWE	Comb.
January	22	8	1	31
February	19	6	3	28
March	22	9	0	31
April	19	7	4	30
May	22	6	3	31
June	21	8	1	31
July	21	8	2	31
August	22	6	3	31
September	19	8	3	30
October	22	6	3	31
November	21	6	3	30
December	19	10	2	31

APPENDIX 3 FUTURE DATA REQUIREMENTS

The data collected and the statistics in this report shows one aspect of the recreational use occurring in the Green Area, specifically at developed Alberta Forest Service auto-access Forest Recreation Areas. In order to get a more complete view of the spectrum of use, the following are areas of research which should be investigated:

Backcountry - A more complete and accurate figure for use of backcountry and remote sites is necessary to obtain better estimates of recreation use.

Day use - The present user statistics collection methodology do not adequately address day use, due to timing of sample taken. Ideally statistics for day use should be taken during early afternoon.

Party size - The size of the parties using the recreation areas need to be surveyed to see if it supports our assumption of 3 persons per party. Since this party size would not vary much over time, a survey would need to be conducted every 3 to 5 years for verification.

User profile - The distance that visitors travel, the length of stay, the activities the user partakes in, and their expectations and needs are important in knowing what facilities and services to provide. A survey would need to be conducted to evaluate our facilities and services.